

Bulletin

No. 8, 33rd year

University of Toronto

Monday, November 19, 1979

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The art of hiring

The Employment and Staff Development section of the Personnel Department is presenting a workshop for staff who often interview job candidates and make "the hiring decision" for their departments. The workshop will give participants the opportunity to clarify their understanding of the legal and policy requirements and to practice their interview skills.

The program will be offered in December; a fee of \$10 will be charged. For further information and application forms, telephone 978-6496.

Amnesty International forms group on campus

Professors Henry Cooperstock, Department of Sociology, David Savan, Department of Philosophy, and Rosemary Sullivan, Department of English, have formed an Amnesty International "action group" at the University. Amnesty International, founded in 1961 by British lawyer Peter Bannison, monitors the activities of governments in order to bring any violation of human rights to the attention of the international public.

Amnesty International "adoption groups" throughout the world take the cases of three prisoners, each from a different political background, and write both to them and to the various government and prison officials involved, asking for the release of prisoners of conscience (those who have neither advocated nor committed acts of violence) and the speedy trial of other political prisoners.

It's planned that in the beginning the U of T group will not be assigned prisoners, but will write letters on behalf of the prisoners of the other Toronto groups, and members will be able to join either of the two adoption groups in the city.

Prof. Cooperstock hopes that the action group will engender enough interest to form an adoption group on campus. He sees the faculty and graduate students as forming the core of a group which will be able to commit itself to cases which could take many years to reach satisfactory conclusions.

The next meeting of the action group, open to members of the University community, will be held at the International Student Centre, Dec. 4, 7.30 p.m.

Budget guidelines for 1980-81

meet with Governing Council approval

The budget guidelines for 1980-81, based on differential cuts and reallocation of resources, were approved by Governing Council at its meeting Nov. 15. (The guidelines appear on page 9.)

Presenting the guidelines was the chairman of the Planning & Resources Committee, alumnus John Whitten, who described them as "the best he'd seen in his time on Governing Council".

"In a process that we are continually refining, this year's budget is a logical extension of previous ones," said Whitten.

Although essentially in agreement with the guidelines, student representatives Thomas Simpson and Henry Lotin objected to the provision for "one-time 'bridge funding' to provide partial relief from budget reductions for the Faculty of

Arts & Science while it completes a major planning exercise".

"Bridge funding rewards them for inadequate planning," said Simpson. "We should neither reward, nor punish them, but rather should treat them like any other faculty. Let them make their case like every other division — if it's a good case, then perhaps the cuts will be less."

Simpson said that "partial relief" can be "very large in budget terms — one-quarter of the budget, in fact".

He said this has a "great impact" on other divisions, adding that such relief is also made at the expense of arts and science students on the suburban campuses.

Whitten said the Faculty shouldn't be punished for not "doing their homework". He said they start from a much

more difficult position than other divisions and it would be totally impossible for them to have produced equivalent plans.

Lotin suggested that perhaps the Faculty's difficulty in budgeting could be remedied by dividing it into more convenient budgetary units.

"In the meantime, I don't see how bridge-funding does anything but penalize those who have planned properly."

A motion to have a separate vote on the bridge-funding provision for Arts & Science was defeated.

Investment Review Committee
The Council voted to assign the Investment Review Committee, recently established by President James Ham, the

Continued on Page 11

Kelly recommendations restrictive?

Not so, says physics chairman:

A student could have '38,000' alternatives

Is "academic freedom" threatened by recommendations in the Kelly report on the undergraduate program in the Faculty of Arts & Science (St. George campus)?

Will proposed course requirements for specialist programs be accessible to part-time students?

Five hours of debate by the Faculty's General Committee focused on those two questions Nov. 5 and 12 in Convocation Hall.

Physics department chairman Robin Armstrong said he and his fellow Kelly Committee members were unanimous in favouring a "more structured" program.

"A university graduate should be a person of depth and judgement," said committee chairman Father John Kelly, former president of St. Michael's College. "Taking several courses in the same discipline contributes to depth and taking sequential courses in the same discipline contributes to judgement."

Catherine Laurier, a student member of the General Committee, argued that breadth is as important as depth.

"I'm opposed to slotting people into

categories when their interests don't fall into little boxes. Forcing a student to take a particular course is not only a disservice to the student but also to the rest of the class and to the professor. And if a student decides to change programs, a lot of time can be lost scrambling to meet another set of requirements."

Concentration is only one approach to education, said student member Cam Harvey.

"If that approach is such a good idea, the benefits should be pointed out through an extensive and efficient counselling service that provides for as many sessions as necessary between student and academic adviser. The counselling now offered is inadequate; it's a crucial link that hasn't been fully tested. Given sufficient information, students should be able to make their own choices."

Father Kelly suggested that, with about 3,000 new students entering the Faculty each year, unlimited one-to-one counselling is impractical.

Professor Armstrong said that by supporting mandatory counselling, students were acknowledging the

necessity of some structure yet they were opposed to having any rules about structure.

"That strikes me as contradictory," he said, adding that he was "bemused they'd think a student with a counsellor could produce better programs than the departmental course councils can".

On the proposed amount of choice, Prof. Armstrong said eight out of 15 courses would be stipulated for a student in a three-year physics program but that a student could still put his or her program together in 38,000 ways.

"It's incredible that this could be thought highly restrictive."

St. Michael's College principal L.E.M. Lynch said he didn't think much of the Kelly report at first because it didn't set out any aims related to the colleges.

"But over the summer, I've been discussing it with my fellow principals and I've come to the conclusion it's a workable document. It certainly isn't a throwback to the old program of 10 years ago. Anyone studying old calendars will see the choices then were extremely narrow. And in those days, students doing what was then a three-year pass degree took different courses from students in the four-year honour program. Under the Kelly proposals, there are no first and second class courses."

Arthur Kruger, dean of the Faculty of Arts & Science, called the issue of academic freedom a red herring.

"This University already requires students to pass 15 or 20 courses to get a degree. Is that a violation of academic freedom? All the Kelly recommendations do is add a requirement of study in some depth."

Michael Shumacher, president of the Association of Part-time Undergraduate Students urged his fellow General Committee members to make sure the Kelly recommendations would not "compromise equality of academic opportunity"

"Part-time students make up one-

Continued on Page 6

'We gave a meeting and nobody came'

The Nov. 8 meeting between the committee reviewing the University's affiliation with OISE and the Ontario Federation of Teachers was adjourned a half-hour after it began. No one except the committee and OISE's director Clifford Pitt showed up.

"We gave a meeting and nobody came," said Professor John Slater, Department of Philosophy.

"We had hoped the teachers would come here and tell us what they got out of OISE's field operations, research and graduate studies," said Professor D.F. Mettrick, Department of Zoology and

chairman of the committee. He had received a brief supporting a continued affiliation between OISE and U of T from the Ontario Federation of Teachers.

Professor S.M. Waddams, Faculty of Law, along with several other members, expressed relief that he would be free to attend the "Selfish Gene" lecture by Richard Dawkins. "I must say I feel friendlier now towards the teachers of Ontario," he said. The others agreed.

The meeting was the last of three scheduled by the committee, which will make its recommendations before the end of the year.

PhD Orals

Since it is sometimes necessary to change the date or time of an oral examination, please confirm the information given in these listings with the PhD oral office, telephone 978-5258.

Wednesday, November 28

Katherine Keller, Department of English, "The Licence of the Time: Game and Ritual in English Comic Satire of the 17th Century." Profs. B. Corman and G. Falle. Room 307, 63 St. George St., 2 p.m.

Hilary Elliott, Centre for the Study of Drama, "Images of Society in English-Canadian Drama: 1919-1975." Prof. A. Saddlemeyer. Room 111, 63 St. George St., 4 p.m.

Thursday, November 29

Lisa Olson Paddock, Department of English, "Contrapuntal in Integration: A Study of Three Faulkner Short Story Volumes." Prof. M. Millgate. Room 307, 63 St. George St., 1 p.m.

Thomas Cooper, Centre for the Study of Drama, "Pioneers in Communication: The Lives and Thought of Harold Innis and Marshall McLuhan." Prof. J. Skvorecky. Room 111, 63 St. George St., 4 p.m.

Lea V. Usin, Centre for the Study of Drama, "From Scatology to Eschatology: Religious Elements in the Works of Michel de Ghelderode." Prof. L. Riese. Room 309, 63 St. George St., 4 p.m.

Friday, November 30

Douglas Okamoto, Department of Community Health, "On Approximating the Force of Mortality by Taking the Ration of Histosplines and Its Application to the Life Table." Prof. J. Hsieh. Room 309, 63 St. George St., 10 a.m.

Thursday, December 6

Jon Keith Kukla, Department of History, "Political Institutions in Virginia, 1619-1660." Prof. W.H. Nelson. Room 111, 63 St. George St., 2.30 p.m.

Friday, December 7

Fred Howard Eidlin, Department of Political Economy, "The Logic of 'Normalization': The Soviet Intervention in Czechoslovakia of 21 August 1968." Prof. H.G. Skilling. Room 111, 63 St. George St., 10 a.m.

Blind students need readers

The CNIB transcription service is in urgent need of volunteers to record technical texts for blind students. Volunteers would be required to give a minimum of two hours a week after initial training.

If you are interested in sharing your expertise in biology, physics, chemistry, mathematics, computer science, or economics, contact the CNIB volunteer bureau at 486-2572.

Job Openings

Below is a partial list of job openings at the University. Interested applicants should read the Promotional Opportunity postings on their staff bulletin boards, or telephone the Personnel Office for further information. The number in brackets following the name of the department in the list indicates the personnel officer responsible. Please call: (1) Sylvia Holland, 978-6470; (2) Penny Tai-Pow, 978-5468; (3) Manfred Wewers, 978-4834; (4) Ann Sarsfield, 978-2112; (5) Barb Lipton, 978-4518; (6) Clive Pyne, 978-4419.

Clerk Typist II

(\$8,520 — 10,030 — 11,540)
Purchasing (3), English, part-time (1), Speech Pathology (4).

Clerk Typist III

(\$9,370 — 11,040 — 12,710)
Industrial Engineering (5)

Secretary I

(\$9,370 — 11,040 — 12,710)
Clinical Biochemistry (5), Medicine (5), New College, 50 percent part-time (2), Dean's Office, Arts & Science, part-time (1)

Secretary II

(\$10,330 — 12,160 — 13,990)
Biochemistry (6), Anthropology (1), Pharmacy (5), Political Economy (1), Faculty Office, Arts & Science (1)

Secretary III

(\$11,370 — 13,370 — 15,370)
Paediatrics (4), Anthropology (1)

Administrative Assistant I

(\$11,370 — 13,370 — 15,370)
Surgery (4), Medicine, Central Services (4)

Administrative Assistant II

(\$14,760 — 17,370 — 19,980)
Scarborough (4), Guidance Centre (4)

Laboratory Technician I

(\$10,330 — 12,160 — 13,990)
Zoology (1)

Laboratory Technician II

(\$12,650 — 14,880 — 17,110)
Surgery (4), Central Services (4), Biochemistry (6), Anatomy (6), Pharmacy (4)

Laboratory Technician III

(\$13,960 — 16,430 — 18,900)
Microbiology & Parasitology (6), Medicine (4)

Electron Microscopist II

(\$12,650 — 14,880 — 17,110)
Microbiology & Parasitology (6), Anatomy, Histology (6)

Computer Operator II

(\$12,650 — 14,880 — 17,110)
Library Automation Systems, union, \$12,385 (3)

Programmer I

(\$11,990 — 14,120 — 16,250)
Medical Computing (4), Education (4)

Programmer II

(\$14,760 — 17,370 — 19,980)
Zoology (1)

Programmer III

(\$18,160 — 21,370 — 14,580)
Computing Services (3), Applied Science & Engineering (5), Academic Statistics (2)

Library Technician VI

(\$12,650 — 14,880 — 17,110)
Scarborough/Erindale Technical Services (1)

Manager Computer Installation

(\$20,140 — 23,700 — 27,260)
Chemistry (1)

Accountant II

(\$11,990 — 14,120 — 16,250)
Central Services (4)

Accountant V

(\$20,140 — 23,700 — 27,260)
Library Automation Systems (3), Comptroller's Office (3)

Engineering Technologist I

(\$11,990 — 14,120 — 16,250)
Medical Computing (4)

Engineering Technologist II

(\$14,760 — 17,370 — 19,980)
Physical & Health Education (5)

Engineering Technologist III

(\$16,390 — 19,280 — 22,170)
Physics (1), Central Services (4)

Police Constable

(\$13,312 — union)
Physical Plant (6)

Television Maintenance Technician II

(\$13,960 — 16,430 — 18,900)
Media Centre (5)

Cartographer II

(\$12,650 — 14,880 — 17,110)
Geography (1)

Research News

BP Canada

Energy Research Prize

BP Canada has announced a nationwide competition to encourage research into energy conservation and the better use of energy resources. The competition is open to teams or individuals from any Canadian university. The prize will consist of a \$20,000 research grant plus a small personal cash prize for the winning team or individual. Synopses of proposed research are to be submitted to the agency by December 31. For further information, telephone ORA at 978-2163.

World Wildlife Fund (Canada)

Arctic Grants

Funding is available for projects in the Canadian Arctic, where *Arctic* refers to all land and water north of the tree line, and *wildlife* includes wild plants, animals and habitats. All projects must lead clearly to the conservation or protection of species or habitats. Socio-economic aspects of species/habitat conservation are eligible for support. Research or action should, if possible, have broad applicability to other areas, countries or species.

Grants may be awarded for one, two or three year periods. Graduate students in Canadian universities may apply through their supervisors. Funding will be considered for both minor (less than \$10,000) and major projects. There are no deadline dates for minor projects, which will be considered immediately. The next deadline date for major projects is May 15. For further information, call ORA at 978-2163.

Institute of Public Administration of Canada Research Grants

The goal of the institute is to improve the study and practice of public administration in Canada. Applications are welcomed from public servants and academics for grants-in-aid of research in public administration and closely related fields. Topics of particular interest to the institute at this time include program evaluation and municipal administration. The grants are intended to defray the actual costs attributable to the research project. The deadline date for submission to the agency is December 21. For further information, call ORA at 978-2163.



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IES studying evacuation response

A study of the response to the Mississauga evacuation is already underway at the Institute for Environmental Studies, according to institute director Ian Burton.

He says the study will try and draw lessons from the evacuation, which he describes as "remarkably successful". How much of its success was due to fortuitous circumstances like the week-end timing, the mild weather and the large number of private automobiles that were available to transport suburbanites out of the danger areas are some of the questions that will be asked.

The study will also examine the emergency transportation, food and shelter arrangements made during the three days of evacuation, and the economic impact on the community.

Professor Burton says the technical

side of the emergency — why the explosion happened, what could have been done to prevent it — is not immediately researchable, but that data will be collected over the next few months.

The day after the evacuation was ordered, a team from the Disaster Research Center at Ohio State University arrived at the institute to participate in the study. The US has renewed its interest in civil-defence, says Burton, adding that "the bomb-shelter mentality" that is once again an American preoccupation is not shared by Canadians.

Erindale's evacuation goes smoothly

Erindale College was still closed as the *Bulletin* went to press last Friday. Staff and students were evacuated Sunday, Nov. 11, along with nearly a quarter of a million Mississauga residents after a Canadian Pacific freight train carrying dangerous chemicals derailed and burst into flames a mile and a half from the campus. The college was to remain closed as long as the area continued to be a danger zone.

By 10.30 p.m. Sunday, all 428 resident students had left, most in private cars, according to Erindale principal Paul Fox. Subsequently, security patrolmen accompanied the college's housing director on a safety check of the residences and found several stoves had been left on.

A skeleton staff that included a physical plant engineer and two security constables remained at the college. A staff member was allowed by the security patrol to enter the campus in order to feed the animals used for research and to make sure heat and light conditions were maintained.

"The staff worked very hard in conditions of some danger," said Fox.

The due dates of all tests, essays and assignments at Erindale have been postponed one week. Specific due dates will be decided by each instructor.

New scholarships for foreign students available through US alumni group

Six new graduate scholarships of \$6,000 each will be available annually to non-Canadians applying for admission to U of T. Funds for the scholarships have come from the Charles Gordon Heyd bequest to the Associates of the University of Toronto, Inc. in New York.

A two-tier tuition system, imposed by the Ontario government, set 1979-80 fees for foreign students at \$2,063.50, compared to \$903.50 for a Canadian student.

Foreign students must enter Canada on a student visa so they are ineligible for most federal and provincial scholarship plans and are restricted in the type of employment they can take in Canada. The only reliable source of support now available for foreign students is the Open Fellowship Fund of the School of Graduate Studies. The six annual Charles Gordon Heyd scholarships will allow SGS to support able graduate students, mainly from the US, who might otherwise not have been able to come to the University.

The Associates of U of T is an organization formed in 1953 to administer tax-deductible donations to the University from US residents.

The board of directors (up to 25 members selected from U of T alumni living throughout the US) considers funding requests from the University for specific projects.

The Heyd scholarships were announced by outgoing Associates' president Wilfred Wilson. The Claude Bissell professorship in Canadian-American relations, established in 1972, is also supported by the Heyd bequest.

Succeeding Wilfred Wilson is William H. Palm (BASC, chemical engineering, 1933), now retired (although he main-

tains his membership in the Association of Professional Engineers of Ontario) from a distinguished career in the pulp and paper industry. Palm, who lives in New York, is a former director of the Toronto Board of Trade, the Canadian Manufacturers' Association, and the Stratford Shakespearean Festival of Canada. He has served as the chairman of the Toronto United Appeal (1966), the industrial division of the Trent University building fund (1967), and the Pulp and Paper Research Institute of Canada.

Palm is a past president of the U of T Alumni Association and former member of the Varsity Fund Board. He also served a term on the Senate of the University.



William H. Palm

Actor turned award-winning novelist, Timothy Findley is this year's writer-in-residence



by Pamela Cornell

Violence.

Deplorable? Destructive?

For the University's new writer-in-residence, it's a creative force.

"I have a lot of violence inside me which is probably why I write about it so much," says Timothy Findley.

In his award-winning novel, *The Wars*, violence virtually leaps off the first page as the protagonist, his body engulfed in flames, gallops on a black horse from a burning barn. In another scene, the same man is subjected to a homosexual gang rape. And when shells explode in the trenches, they annihilate not anonymous soldiers, but compassionately drawn individuals with fondnesses and foibles.

Findley's style is undeniably dramatic. For 15 years he was an actor, working in Stratford, New York, and London with people like Paul Scofield, Alec Guinness, Peter Brook, Alec McCowan, and the late Tyrone Guthrie.

But acting didn't make him feel "unclenched inside" so he turned to writing — television scripts (including *The National Dream*, in collaboration with William Whitehead, with whom he shares a 140-year-old farmhouse), three plays, and two novels.

His first novel, *The Last of the Crazy People*, is, like most maiden novels, strongly autobiographical, drawing on Findley's boyhood in Rosedale. His second, *The Butterfly Plague*, is about Hollywood. American critic Rex Reed called it the best book he'd ever read on the subject. Both novels came out in the US after being turned down by every major Canadian publisher.

Then came *The Wars*, winner in 1978 of the Governor-General's literary award and a City of Toronto book award.

Margaret Laurence rates it "amongst the best writing in English in the last decade". Though Findley wasn't born until 1930, his sensitively detailed depiction of First World War experiences is so vivid, it reads like a memoir.

"In my first two books, I was saying what I had to say but not in a way that was capturing anyone's attention. Before *The Wars*, I had no craft. I had contact with language and ideas, but I hadn't learned how to control them. Craft has to do with sacrificing the things that attract you. If you think a particular paragraph is just gorgeous, you should probably cut it."

Some passages never need rewriting though. They materialize as if by divine inspiration, occasionally catching the author off guard, like a late-night knock on the door. It happens in Findley's work and he says he can usually spot it in other people's.

"I have lots of voices in my head. I hear whole conversations . . . literally hear them, complete with tone and rhythm. Sometimes something will ring — a particular tone of voice or combination of words. Then I know I have to pay attention because something's going to happen. If I don't get it right then, I'll never be able to do it again. It's so exciting when you do manage to get it down, but much is lost in the transfer from mind to hand to pen."

Storytelling was an integral part of his background. The Findleys entertained each other with lively tales around the dinner table. Timothy himself was a solitary child, given to playing in the Rosedale ravines, where he used his imagination to invent exciting playmates.

Inspiration for *The Wars* came from letters his Uncle Thomas had written home while serving overseas. Boxes of old family photographs offered a visual context and factual detail came from public libraries. Findley says he went over them until he knew what the war smelled like. Robert Ross, the book's protagonist, "presented himself" to Findley one night in a tiny bedroom in Ottawa.

"I was just sitting on the bed, thinking about rehearsals of my play *Can You See Me Yet?* at the National Arts Centre. Suddenly, in my mind, I heard Robert Ross say 'I'm here', and my stomach turned over. It was incredible to realize a character had arrived whole like that."

While based in fact, most of *The Wars* came straight out of Timothy Findley's imagination. Fiction is important, he says, because it's an exploration of reality by a kind of mind different from that possessed by historians or journalists. To him, the writer's task is to pass around from mind to mind the notion that there's something to live for.

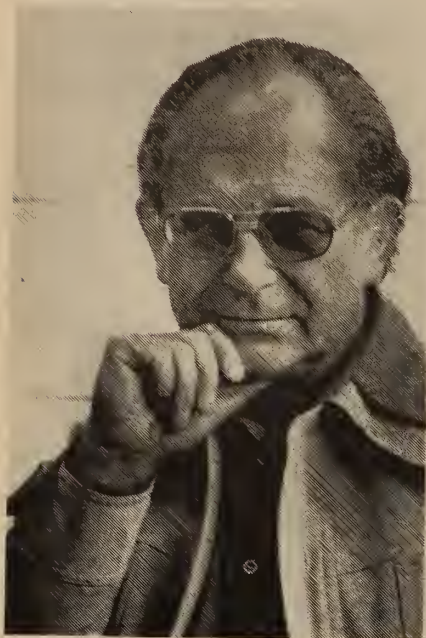
"Basically we're born starving. I want very much to be a part of what feeds and stimulates respect for the mind, respect for creativity and what the individual can do. Formal education is used for the wrong reasons. Students are railroaded down routes where they're needed but might not want to go. Teaching should be the urging of creative things in other people."

To anyone with an unfulfilled ambition to be a writer, Findley's first piece of advice is to stop talking about the process and just get on with it.

"Start collecting those rejection slips. Expose yourself to the hell of people saying that what you've written is garbage because they don't understand it. The sooner you take those first shattering steps, the sooner you get them over with."

Appointments

Gleb Zekulin named director of Centre for Russian & East European Studies



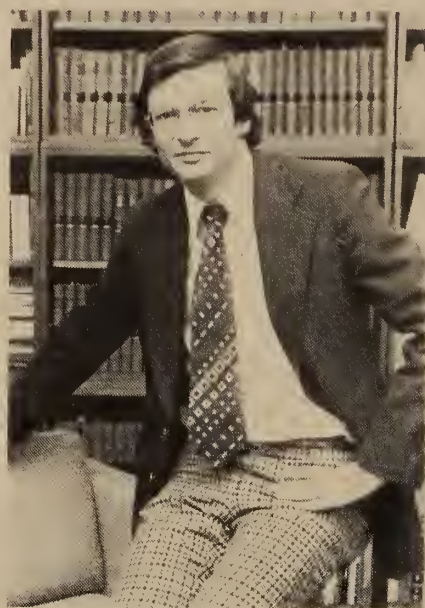
Professor Gleb Zekulin, Department of Slavic Languages and Literatures, has been appointed director of the Centre for Russian and East European Studies, effective July 1, 1979 to June 30, 1984.

Born in Prague in 1922, he graduated from the University of Prague with a degree in economics, received an MA in Russian literature from the University of Liverpool and a PhD from Oxford.

He joined the Department of Slavic Languages and Literatures in 1968 and was associate chairman of the department from 1971 to 1974.

His research endeavours include Russian and Czech literature of the 19th and 20th centuries and he is currently working on a study of Solzhenitsyn's novel, *The First Circle*.

Anthony Doob appointed Centre of Criminology director



Psychology professor Anthony N. Doob has been appointed director of the Centre of Criminology, effective July 1, 1979 to June 30, 1984.

Born in 1943, Prof. Doob received his AB from Harvard University in 1964 and his PhD from Stanford University in 1967.

He joined the U of T psychology department in 1968 and was cross-appointed to the Centre of Criminology in 1971. He was associate chairman of the Department of Psychology (1972 to 1974) and was made a professor in 1976.

Prof. Doob was a consultant to the Law Reform Commission of Canada from 1972 to 1978. From 1974 to 1977 he was editor of the *Journal of Experimental Social Psychology* and is presently on its editorial board.

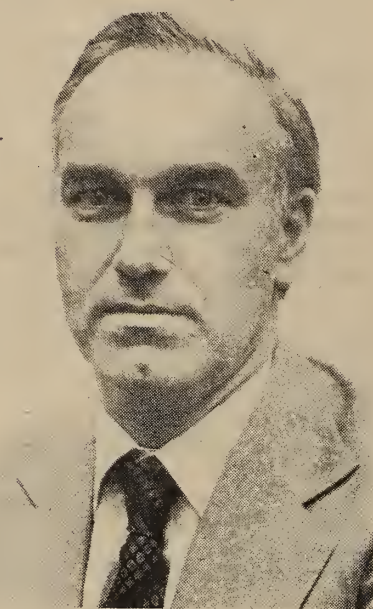
Ian Burton new director of Institute for Environmental Studies

Geography professor Ian Burton has been appointed director of the Institute for Environmental Studies. Professor Burton's appointment was effective Sept. 1 and runs until June 30, 1984.

Born in Derby, Eng., in 1935, Prof. Burton received his BA and MA from the University of Birmingham, and his PhD in 1962 from the University of Chicago.

In 1968 he was appointed professor of geography at U of T and in 1971 was made an associate of IES.

Burton has served on numerous national and international environmental groups; among other appointments he is presently chairman of the International Geographical Union Working Group on Perception of the Environment. A current research project, funded by Emergency Planning Canada, concerns the co-ordination of emergency planning response.



Recent academic appointments

At the Nov. 8 meeting of the Academic Affairs Committee, the following academic appointments were confirmed:

- Dr. Norman Levine, Faculty of Dentistry, assistant dean (academic) from July 1, 1979 to June 30, 1980;
- Professor D.V. Love, Faculty of Forestry, acting dean from Jan. 1, 1980 to April 30, 1980;
- Professor S.J. Colman, Scarborough College, acting principal from July 1, 1980 to June 30, 1981;
- Professor Ian Burton, Institute for Environmental Studies, director, from Sept. 1, 1979 to June 30, 1984;
- Professors W.M. Hurley, Jamshed Mavalwala, Shuichi Nagata, and S.B. Philpott, Department of Anthropology; R.F. Garrison, Department of Astronomy; P.A. Horgen, Department of Botany; M.O. Lee and J.R. Tarrant, Department of Classics; L.R. Johnston and E.C. Holt, Department of Computer Science; Reiko Tsukimura, Department of East Asian Studies; P.R. Allen, Department of English; Giuseppe Scavizzi, Department of Fine Art; A.G. Falconer, Emile Lehouck, Philippe Martin, John McClelland, B.S. Merrilees, and P.W. Nesselroth, Department of French; Brian Greenwood, Department of Geography; S.D. Scott, Department of Geology; R.F. Harney and Martin Klein, Department of History; Robert Binnick, Department of Linguistics; L.T. Gardner, J.S. Halperin and Ivan Kupka, Department of Mathematics; Albertine Jwaideh-Cox, Department of Middle East & Islamic Studies; J.V. Canfield and G.B. Payzant, Department of Philosophy; T.E. Drake, M.J.G. Lee and G.I.A. Stegeman, Department of Physics; R.B. Day, M.A. Fuss, Gad Horowitz, Freda Hawkins, J.A. Hynes and Abraham Rotstein, Department of Political Economy; A.J. Arrowood, M.W. Laurence, M.C. Smith, and S.J. Shettlworth, Department of Psychology; Milan

Sarducki and Norman Shneidman, Department of Slavic Languages & Literatures; L.R. Marsden, Department of Sociology; P.R. Leon, E.G. Neglia, and J.R. Webster, Department of Spanish & Portuguese; B.H. Pomeranz, Department of Zoology; Riener Jaakson, Department of Urban & Regional Planning, professors from July 1, 1979.

- Professor William Aide, Graduate Department of Music, associate professor with tenure, from July 1, 1979.
- Professors George Sinclair and A.R. Straughen, Department of Electrical Engineering; A.W. Brewer and H.L. Welsh, Department of Physics; E.B. Von Richthofen, Department of Spanish & Portuguese; F.B. Roth, Department of Health Administration; J.H. Ebbs, Department of Medicine; D.L. McRae, Department of Radiology; R.A. Rosevear and J.J. Weinzwieg, Faculty of Music, professors emeriti from July 1, 1978;
- Professors W.A. Dobson, Department of East Asian Studies; F.G. Smith and E.W. Nuffield, Department of Geology; G. de B. Robinson and Israel Halperin, Department of Mathematics; R.F. McRae, Department of Philosophy; James Campbell, Department of Physiology; E.M. Madlener, Faculty of Dentistry; C.E. Phillips, Faculty of Education; J.W.A. Duckworth and C.G. Smith, Department of Anatomy; Oswald Hall, Department of Behavioural Science; R.D. Barron, Department of Health Administration; G.A. Henry, Department of Otolaryngology; W.G. Bigelow, J.R.F. Mills and E.B. Tovee, Department of Surgery; G.C. Walker, Faculty of Pharmacy; M.J. Kirkpatrick, Faculty of Social Work; Stillman Drake, Institute for the History & Philosophy of Science & Technology; L.A. Gale, Erindale College; and D.R.G. Owen, Trinity College, professors emeriti, from July 1, 1979.

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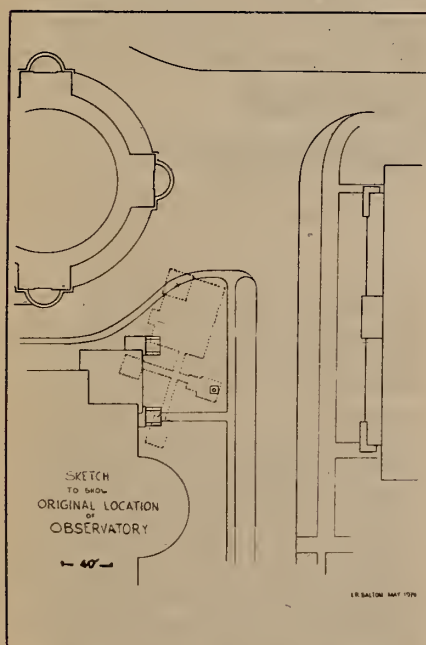
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Part of U of T's past re-discovered in St. George campus 'dig'

Press Notes



The Toronto Magnetical and Meteorological Observatory and environs, ca. 1853



Though not likely to rival the discovery of the tomb of Tutankhamun, an archaeological dig in our own backyard about a month ago unearthed what its organizers were hoping it would — the foundations of the old observatory.

The dig took place on the front "lawn" (east) of the Sandford Fleming Building, the site where the Toronto Magnetical and Meteorological Observatory, as it's more properly called, was built in 1840. A log structure, it was torn down in 1853 and rebuilt in stone. In 1908, following the construction of Convocation Hall and the physical laboratories (Sandford Fleming), it was again torn down and the stone was used to build the present observatory near University College.

The dig was suggested by Professor Ian Dalton, Department of Electrical Engineering, who, as a member of the users' committee for the Sandford Fleming Building, had been assigned the job of finding the proper spot to place a monument to the observatory when the Sandford Fleming reconstruction is completed.

He enlisted the help of Professor Emeritus L.E. Jones, official historian for

the Faculty of Applied Science & Engineering, Professor R. Bruce Drewitt of the Department of Anthropology and Don Brown, a graduate student in anthropology.

In 1908, after the building was relocated, the foundations were removed two or three feet below the surface and the area was regraded and sodded, leaving virtually no trace of the building above ground.

Professors Dalton and Jones had little information to guide them in their search. Although the plans of the building still exist, a site plan showing the location of the observatory with respect to the newer buildings had never been drawn up.

In addition, past construction of underground mechanical and electrical services has encountered and removed much of the remaining foundations without recording its location. In an effort to pinpoint the location, they had to work from photographs of the observatory taken after Convocation Hall and the physical laboratories had been built, measuring roof lines, wall lines, and distances between buildings.

When recent excavation of new trenches for additional electrical services removed some more sections of the foundations, Dalton and Jones decided they should confirm their analyses of the location by actually digging.

On a chilly October Saturday, armed with the necessary tools and wheelbarrows, and accompanied by eight anthropology students, under the supervision of Prof. Drewitt they dug one, two, and then three pits, and found what they were looking for — sufficient portions of the south and east walls of the main building, that, with the help of the architect's plans, should make it possible to locate the building with accuracy.

They also found copper and zinc (non-magnetic) nails and some interesting fragments of pottery, glass and plaster, some decorated, from an inside wall.

On Sunday the site was surveyed and photographed by Professor Jones; then the entire crew worked feverishly to refill the pits as darkness was falling.

Despite some blisters and assorted muscular aches and pains, Prof. Dalton says an enjoyable time was had by all. The organizers were pleased with their results and the students had an introduction to field archaeology, close to home.



PROFESSOR EMERITUS L.E. JONES

The dig was conducted on the weekend so as not to interfere with Sandford Fleming construction. As dusk approached on Sunday, the dig's team worked quickly to re-fill the pits. (The pit on the left is *not* one of theirs — it's part of Sandford Fleming)

In the forties, the late Irish writer, Flann O'Brien, sometimes devoted his column in the *Irish Times* to a literary invention he called the 'Catechism of Cliché,' a humorous attempt to bury finally words and phrases fossilized by incessant usage. Here are some samples: 'What action must be taken in relation to our energies? *They must be directed.* When is a sign refreshing? *When it is of the times.* What does one do with a suggestion? *One throws it out.* For what does one throw out a suggestion? *For what it may be worth.* From what aryan prototype do I not know you, sir? *Adam.'* And so on. Almost four decades later these clichés remain very much unburied.

And as well as retaining the old, we've coined a whole set of new ones, seventies style. Take our economy, for example. (No thanks, you can keep it.) What item of shrubbery is a protection against inflation? *A hedge.* How does inflation travel? *It gallops.* When not galloping, what other peculiar movement does it have? *It spirals.* What is a salary increase now called? *A wage hike.* And what must we never forget in the course of all monetary discussions? *The bottom line.*



This all becomes very addictive, of course, as the same phrases begin to leap at you from newspapers, television and radio. (Collectively known as what? *The media.*) What will eventually come about in the Middle East? *A true and lasting peace.* And in Northern Ireland? *An end to the bloody sectarian strife.* What must alternatives be? *Viable.* What are most politicians likely to have? *No further comment at this time.* From which unlikely subterranean region did the winning candidate have support? *The grass roots level.* Which caused what? *A groundswell of support.* What is another way to describe an excessively patriotic porcine animal? *A male chauvinist pig.*

It would be nice to say that book publishers are never guilty of coining trite phrases. But it wouldn't be true. How are picture books invariably illustrated? *Lavishly.* And what do the illustrations do? *They capture the mood.* What does the new book on Mackenzie King's dog do? *It adds to our understanding.* What else does it do? *It sheds new light.* On what? *A hitherto unexplored area.* What does it fill? *A long-felt need.* How would you describe the book in fifteen words? *An immensely informative, provocative, and highly readable account of a complex dog from our past.*



If we continue to devote this column to non-Press matters, what drastic action will be taken by our superiors? *They will pull the plug.* And where will that leave PN? *Down the tubes.*



University
of Toronto
Press

third of the enrolment in Arts & Science yet there's no guarantee of what specialist programs would be available to them. They pay the same fees, take the same courses, and write the same exams."

Kelly Committee member Professor Jane Millgate agreed that the part-time issue needed clarification with regard to resource implications and possible implementation problems. However she said part-time students could use the Kelly report as a "strong weapon" to get the courses they need at times they can take them.

Harvey suggested that if part-time students were to have the same opportunities as day students, 284 more evening courses would have to be offered.

Dean Kruger denied the necessity of adding that many evening courses.

"Obviously the Faculty has an obligation to give part-time students a reasonable opportunity of meeting any requirements set down but demand for evening classes in subjects like Sanskrit, Arabic, and advanced physics is extremely low."

Woodsworth College registrar Alec Waugh told his fellow General Committee members that 75 percent of the part-time enrolment is clustered in 10 departments.

"There just isn't the demand for a wide selection of programs and we monitor this sort of thing carefully."

Beverly Batten, a part-time undergraduate on the General Committee, said no one should assume, on the basis of those figures, that part-time students are only interested in 10 specialist areas. She suggested the clustering occurred because putting together programs in other areas was too difficult, given the courses available.

Professor James Thompson, acting chairman of the chemistry department and a member of the General Committee, proposed a series of amendments to the first two Kelly recommendations. The amendments differentiated between BA and BSc degree requirements and provided for higher course requirement levels in some science programs.

Chemistry professor William Reynolds, a General Committee member, said the current calendar already differentiates between BA and BSc degrees with respect to requirements.

"A high level of course requirements is essential in some science programs. For example, mathematics, physics, and chemistry courses are specified in the geology program. That means that under the unamended Kelly recommendations, the geology department could only specify four geology courses."

New College principal Robert Lockhart, a General Committee member, said he favoured the original Kelly recommendations but thought the amendments would push them "too far in the direction of overspecialization".

The Thompson amendments were defeated. Also defeated was an amendment by General Committee member and professor of German, R.F. Farquharson, which would have required all students in a BA or BSc program to demonstrate, before graduating, a knowledge of a language other than English to the level of grade 13 or its equivalent.

Improving the quality of graduate teaching and research a priority of School of Graduate Studies Dean Leyerle tells Academic Affairs

The days of "expensive casualness" in graduate education must end, School of Graduate Studies dean John Leyerle told the Academic Affairs Committee Nov. 8. He was presenting a brief on the structure, admissions data, plans and priorities of SGS at the committee's regular meeting.

Dean Leyerle suggested that one way to raise the quality of graduate teaching and research would be to limit the terms of graduate faculty appointments so those not engaged actively in ongoing, productive research would not be re-appointed.

"Some graduate faculty members haven't published a line in their lives and have no intention of doing so. People like that are no good to the students, the subject, or the University. Unfortunately, under the present system, there's nothing we can do about them. I hope we'll be able to get some control over the situation. Even those teaching master's courses without research content should be working at the frontiers of their subjects. We don't want a two-tiered system of appointments in SGS."

Limited term appointments for graduate faculty could be among the recommendations made by a committee recently established in co-operation with the Faculty of Arts & Science to develop specific ways of improving graduate teaching and research. Another possible proposal might be to enhance the school's public image and attract better graduate students by publishing brochures about research projects and publications in each graduate department, centre, and institute. Chairman of the committee is

Professor David Strangway, Department of Geology.

Dispersed research efforts at the University need focus to foster greater visibility, said Leyerle. He noted that the school's proposed Institute of Advanced Study has been receiving enthusiastic faculty support.

Problem areas currently being dealt with in SGS include resolving the question of affiliation with the Ontario Institute for Studies in Education, re-evaluating parts of the community health program, raising graduate faculty entrance requirements, finding more fellowship support for graduate students, and developing a new Centre for South Asian Studies "to resolve the problems that long plagued the now defunct Department of Sanskrit & Indian Studies."

"That donnybrook went on for nearly a decade but it took a long time for word to reach senior administration," said Leyerle.

In response to a question from Graduate Students' Union president Lee Walker about the fate of students harmed by the dispute, Leyerle said the school would have difficulty redressing damage to those who had been caught in the crossfire. He said he was trying to prevent the same thing from happening in urban and regional planning.

Administrative projects under way include redesigning the internal structure of the SGS, issuing an SGS newsletter several times each term, and increasing contributions to the Varsity Fund through the new SGS Alumni Association.

Proposed merger of architecture and landscape architecture debated at Academic Affairs

About 200 students from the School of Architecture and the Department of Landscape Architecture filled the observers' gallery at the Academic Affairs Committee meeting Nov. 8. A provostial proposal to merge the two disciplines into one faculty with two departments was debated but will not be voted on until Nov. 22.

A 1978 task force recommended establishing a Faculty of Architecture & Landscape Architecture. That recommendation was endorsed by a joint working committee but rejected by the Council of the School of Architecture.

The department and school are both housed at 230 College St., together with the Department of Urban & Regional Planning, which is not part of this proposal. From 1967 to 1975, all three existed as departments in one faculty. When that arrangement was dissolved, the former Department of Architecture became the School of Architecture, with a director reporting to the vice-president and provost, and the Department of Landscape Architecture joined with the Faculty of Forestry to become the Faculty of Forestry & Landscape Architecture. Last July, the Faculty of Forestry became a separate division and the Department of Landscape Architecture began reporting directly to the vice-president and provost on an interim basis.

"After Landscape Architecture's short, unhappy marriage to Forestry, the administration is suggesting a remarriage to Architecture, just four years after our divorce and with nothing but blind optimism to support the proposal," said Professor J.A. Stinson of

the School of Architecture. "The academic basis for union has never been clearly defined. Administrative convenience seems to be the foremost concern."

Stinson asked that the proposal to create a new faculty be referred back to a special committee of the School of Architecture and the Department of Landscape Architecture. That committee's task would be to propose a joint academic program for 1980-81 acceptable to the school, the department and the University's central administration.

Blanche Van Ginkel, director of the School of Architecture, said she thought the proposed faculty would be pedagogically effective because both architecture and landscape architecture are professional disciplines concerned with the environment from a design standpoint. She said the two departments could expand the horizons of both sets of students and the faculty might eventually be able to incorporate other related disciplines.

William Rock, chairman of the Department of Landscape Architecture, agreed that a multidisciplinary faculty would be a good idea. He said he wanted to maintain ties with Forestry while establishing links with the Institute for Environmental Studies, the Centre for Urban & Community Studies, and the graduate Department of Urban & Regional Planning.



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Academic Counselling: The hurdles must be overcome

by Richard H. Marshall, Jr.

In recent weeks, in reading the student press and in speaking with student leaders, I have become aware of the students' growing concern that six months after its acceptance by the General Committee of the Faculty of Arts & Science, little of the new program of academic counselling for students has been implemented. Is this apprehension justified? What has the Faculty done to date and what are the auguries for the future? I have investigated and have found what the actual situation is, and why.

Before I begin, however, I believe a brief survey of the history of this new program should be given by way of providing the context. In 1969 the Faculty of Arts & Science inaugurated the New Programme, aimed at easing the restrictive nature of its traditional courses of study. Gradually, over the ensuing years, all prescriptions for subjects of study required for both admission and graduation were dropped. The result of these changes was to create an unprecedented need for academic counselling. If even prior to 1969 concern was expressed that the Faculty was delinquent in the realm of counselling, over the past decade virtually every committee which has considered the academic life of the Faculty has re-echoed the call for increased attention to this area, and with heightened urgency as the percentage of continuing full-time students and the show rate of those students offered admission to the Faculty dropped. The size and impersonality of the Faculty and the bewildering nature of the New Programme, unrelieved by adequate, personal counselling, played a major role in this alienation. The enormous number of course changes alone is eloquent testimony to the fact that large numbers of students were uncertain of what they were doing.

The report of the Committee on Counselling of the General Committee of the Faculty contained recommendations in several areas, including improved liaison with high school guidance counsellors and subject teachers, pre-admission counselling, mandatory college-based counselling for all first year students, department-based counselling for students in upper years, changes in the Faculty's calendar, and revisions in the role and structure of the Committee on Counselling. After lengthy discussion it became clear that there was near unanimous student support for the program and it was accepted in its entirety. The requisite constitutional changes were later passed by the Faculty council.

At this writing, several of the colleges have instituted or expanded their coun-

selling program for first year students, although in the absence of an academic sanction, nowhere is the program mandatory. Roughly one-third of the teaching departments have established the required counselling committee, and several have plans to do so in the near future. The high school liaison programs have not yet been initiated, and the re-examination of the calendar has yet to begin. These last two situations are due in part to the fact that the Faculty's Committee on Counselling is not currently functioning, awaiting the appointment of a new director of student affairs who, as an associate dean, will also function as the chairman of the committee. This appointment is forthcoming. The acting director, appointed for the summer, addressed himself only to the most urgent of the new statutes, namely, that concerning the counselling of first year students.

It must be said, however, that there are other reasons, too, why the implementation of the program is off to such a slow start. (I would like to make it clear that I do not count among these the cynical opinion of at least one member of the academic staff who said that now that the enrolment crisis seems to be over, the project has been assigned a lower priority.) Certain objections to and concerns about the program voiced at the General Committee debates continue to assert themselves and give rise to some hesitancy in implementation. I would like to consider these objections and concerns here and demonstrate why I believe they need not cause the difficulties some fear they will.

(1) "Compulsory counselling is paternalistic and undesirable because it violates the freedom of choice of the student. It also perpetuates a juvenile lack of self-direction so characteristic of our society."

Some of the scepticism heard at the debates sprang from this concern. The committee felt very strongly that in situations where alternatives are not understood and the consequences of choice are not known, only a parody of freedom exists. Providing guidance within the larger context of student choice is not paternalism, but fraternalism. With the first year students in particular, given all the distractions and concerns of their first weeks at the University, it seems only humane that the faculty take the first step in establishing contact.

(2) "It is not possible to find a sanction which will give meaning to the word 'mandatory'."

This was the objection of several registrars. Any sanctions which they could readily come up with seemed to promise undue delays in the registration procedure which would have serious repercussions. Clearly no one wants delays of this sort. However, this has

simply not been a problem at other Canadian institutions where first year counselling is mandatory, including several of the other faculties and divisions of this University. Surely the collective imagination of the Faculty and the colleges can work out an arrangement that is both effective and acceptable to all.

(3) "We do not have the staff to undertake such a program."

Certain colleges, notably Woodsworth and New, voiced this opinion. One way to alleviate this problem, at least partially, would be through a judicious program of cross-appointments. Woodsworth should certainly have a program of one-to-one staff counselling for those few first year students who come directly from grade 13, if not for all others who wish it. The college should ask for volunteers from the teaching departments who are not college members, and their assigned counselees could come to their offices. There are other possibilities as well; the problem is not insurmountable where the necessary goodwill obtains.

(4) "The academic staff are not qualified to do counselling, many could never be trained to do it, and nothing is added to what the registrars do by involving them."

Even the legitimate fear of misinformation does not excuse this uncharitable and inaccurate view where most of the academic staff of the Faculty are concerned. Many professors have, in fact, been doing good counselling for a long time, both in and outside of formal programs of counselling. What they do not presently know to make a success of the new program, they can readily learn with a thorough knowledge of the calendar, the training and assistance of the registrars and a good handbook, such as several colleges already possess. As for the extra that accrues from staff involvement, one may ask what if not personal staff-student contacts makes the educational experience a valuable one? The continued acceptance of the University by the larger community does not so much depend on the job readiness it may provide as the stimulation of the academic program and interaction with teachers, lamentably rare in our present circumstances. It sometimes seems that we have gone so far astray that giving and attending lectures seems to be all there is to the educational process. Of course not all staff will be good at counselling, and perfunctory attention to the job by disinterested and ill-informed advisers is a concern. But as the program develops, in all likelihood certain individuals will request exemption from the task, or, in some cases, will be relieved of it.

(5) "These new programs are bound to be expensive and should not be a top priority in times of fiscal restraint."

Yes, there will be extra expenses, but they will actually be relatively modest. In any case, failure to provide these programs will ultimately be far more costly than the money invested in them. This is true on two levels. First, there is the loss of BIU and tuition revenue through drop-outs. Second, there is the damage to our reputation which would result throughout the province and the nation if we fail to provide a service to students which is commonplace almost everywhere else.

(6) "This program will give rise to more structure and an increase of bureaucratic procedures which we should strive to avoid at all cost."

Existing structures have been proven to be inadequate. Although the registrars and the undergraduate secretaries work harder at counselling than anyone else, especially at registration time, by their own admission they cannot provide all the help students need. They have seen first-hand the damage that inadequate counselling can cause. On the other hand, one should be aware of this potential danger. The Committee on Counselling, in its monitoring function, should be at pains to see that colleges and departments perform the required counselling activities without erecting structures that are so overblown that they may eventually prove to be burdensome and contrary to the underlying human objectives of the program.

(7) "These proposals are premature. Wait for the outcome of the debates on the Kelly report."

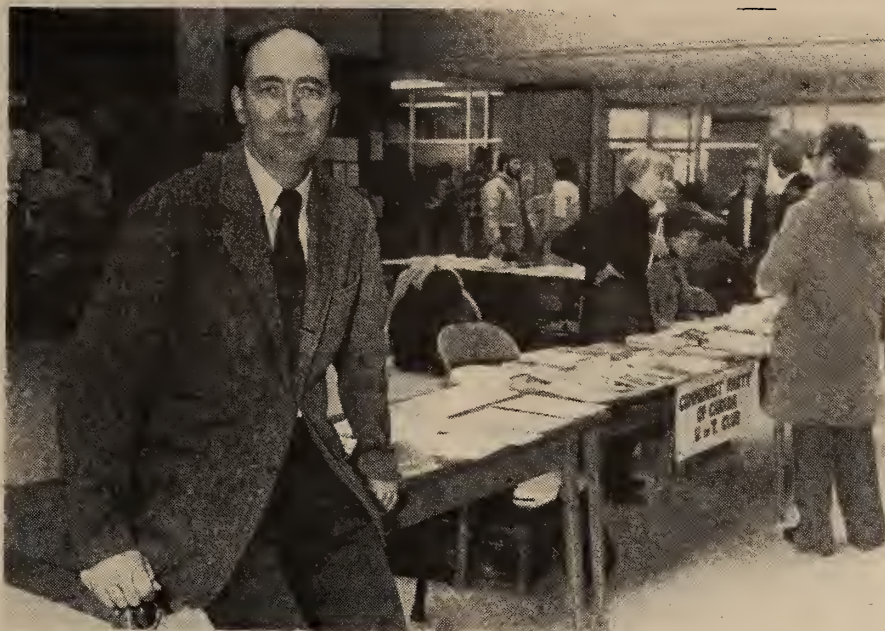
Those who take this view assume that greater structure in student programs will obviate most of the need for academic counselling. A more structured program would help, of course, but there will inevitably continue to be, in an institution as large as ours, a need for personal, one-to-one attention to students and their course and career problems. And this does not speak of one of the other objectives of counselling in the first year, which is to make the University, the college and the department friendlier, less awesome places in which to work.

(8) "Not all students require academic counselling so why make it obligatory rather than voluntary?"

In fact, this is true in a certain percentage of cases, although some students prove to need assistance where they did not think they did initially. Where the counsellor is satisfied that there is no need for help at the moment, he need not detain the student, but merely assure him of his readiness to be of assistance in the future. The main goal of such a meeting is simply to establish a contact which may well prove to be useful at a later date.

The Faculty's counselling program, then, is the humane and logical way by which the student can achieve optimum use of the Faculty's facilities with a minimum of anxiety and frustration. It is philosophically and morally acceptable to a majority and it is, or can be made to be, feasible in all its particulars. What dangers are inherent in the implementation and conduct of such a scheme are minimal and can be watchfully avoided. Staff and students alike should see this program for the moral and pedagogical imperative that it is and should lend it their support so that the new chairman of the committee can implement it swiftly in the manner envisaged by those who drafted it. I have every confidence that by this time next year, all of the provisions of the report will be fully operative and that the three-year trial will be a success.

Professor Marshall, Department of Slavic Languages & Literatures, was chairman of the Faculty of Arts & Science Committee on Counselling from 1975 to 1979.



Arts & Science moves to limit number of second year commerce and finance students

A motion to limit admission to the commerce and finance program at the second year level was approved Nov. 5 by the General Committee of the Faculty of Arts & Science.

Political economy professor G.J. Leonidas said enrolment in the program had doubled since 1977 and quadrupled since 1969. There are now 530 students in the second year commerce program, a number the department wants to reduce to between 400 and 425.

To qualify for admission, a student must pass at least five courses, including COM 100Y, ECO 100Y, MAT 134Y/130Y/132Y (Erindale). The cumulative grade point average in all completed courses and marks obtained in COM 100Y and ECO 100Y will be considered in selecting from the qualified applicants.

Principal Peter Richardson of University College asked why admission to the commerce program couldn't be limited with entrance to the University. He objected to first and second year arts and science courses being used as "pre-professional programs" for commerce and medicine.

Religious studies professor Roger Hutchinson objected to the emphasis being placed on two courses, COM 100Y and ECO 100Y. He said students anxious to be admitted into the BCom program might focus their energies on those two at the expense of other courses and end up with a less well-rounded education.

Professor Leonidas said marks in those two courses had proven excellent predictors of students' abilities to handle the subsequent six commerce and six economics courses in the BCom program.

Student member Cam Harvey said

competitiveness among students would result in a "rat race". He said the faculty should be trying to create an atmosphere in which students can pursue what interests them.

Student member Beverley Batten asked if enrolment would be restricted to the extent of affecting University-wide funding. She noted that a policy of stable enrolment had been passed by the Governing Council.

Prof. Leonidas said students not admitted into the BCom program here could well go to other universities rather than into another program at U of T but he said "that's the penalty we have to pay for the problem we have".

Student member Paul Bean made a motion to defer limiting enrolment until 1981-82. The motion was defeated after Professor Bennet Kovrig said such a deferral would "drive the Department of Political Economy into a total state of bankruptcy".

Principal Peter Silcox of Woodsworth College said the problem went beyond questions of resource allocation.

"It's not simply a matter of cash. We have difficulty finding qualified people when they can earn much more money on the outside. We don't want our commerce courses taught by unsuccessful businessmen."

A student member noted that medicine and law are high-income professions yet, he said, those faculties don't seem to be having difficulty attracting good teachers.

'Pioneering' productions highlight Hart House theatre season



Paula Danckert and Ronald de Sousa in *Last Summer in Chulimsk*.

by Lilo Wolf

The current season at Hart House Theatre offers some particularly lucky finds.

Its first play, *Jumpers* by Tom Stoppard, had — surprisingly — never been produced in Toronto. Perhaps other theatres felt that its complicated technical demands provided too much of a risk. Hart House Theatre dared and obviously won. *Jumpers*, directed by David Parry, played to a near-capacity house every night of its two-week run in October.

It will be followed on Nov. 21 by the first North American production of Alexander Vampilov's *Last Summer in Chulimsk*, a sensitive, lyrical play which Polish and Czech dramaturges had recommended to Ronald Bryden, acting director of U of T's Graduate Centre for the Study of Drama.

In the early 1970s, when Bryden was casting about for a modern play from the East-bloc countries, Vampilov, a young Siberian playwright, was mentioned to him repeatedly but no copies of his plays were available — either in English or in Russian. Eventually a friend of Bryden's, Olive Stevens, who teaches at Oxford and guides tours to Russia, promised to bring back a Vampilov play. That was in 1974. During her travels in Russia Stevens was told, unofficially, that Vampilov was the Soviet Union's best playwright since Chekhov. Officially, however, he was barely acknowledged, so that the only way to obtain *Last Summer in Chulimsk* was to go to the Leningrad theatrical library and copy it by hand. A friend of Stevens did just that and so made it possible for Stevens to keep her promise.

The English translation, by Olive Stevens and Thelwall Proctor, has now been completed and *Last Summer in Chulimsk* will be seen by Hart House Theatre audiences Nov. 21 to 24 and Nov. 28 to Dec. 1 (Proctor will deliver a lecture on Tuesday, Nov. 20 at 4.30 p.m. in the Upper Library, Massey College, on "Vampilov and the Soviet Theatre.")

The two-act play is set at the edge of the Siberian taiga near Irkutsk and Martha Mann, head of design at the Graduate Centre for the Study of Drama, spent weeks searching for and analysing photographs and descriptions of that area to provide an authentic stage setting.

The play is directed by Toronto actress and director Dorothy Kelleher.

"Siberians are concerned with their identity," says Kelleher. "They feel that they belong to their land and want to develop it themselves. They are afraid that industry, directed by Moscow, moves in and destroys it. I think many Canadians can identify with this situation."

The concern for the land is symbolized in the play by a young waitress, Valentina (Paula Danckert), who tries to protect her garden and stubbornly mends the fence which people keep tearing down as they take short-cuts to a shabby little cafe. All the characters are simple people struggling for their land, for justice, for a place to call home, for innocence, for love, for survival. Their actions and conflicts symbolize situations of local, national or universal concern.

Ronald de Sousa plays Shamanov, the police investigator who is almost destroyed in his attempt to see justice done. Says de Sousa: "In the end there is commitment. The people's commitment transcends their disappointments."

Alexander Vampilov's plays are now widely published and performed in almost every theatre in the Soviet Union. An English translation of *Last Summer in Chulimsk* has been issued by a Moscow publishing house and biographical notes indicate that the young playwright graduated from the University of Irkutsk, worked as a journalist, travelled a great deal but always returned to his beloved Siberia. After a collection of humorous stories he began his career as a dramatist and gradually moved from fantasy and the bizarre towards simplicity. Bryden's research showed that Vampilov was also passionately concerned with the protection of Lake Baikal from pollution by power plants and other industrial complexes at the shores of this, Eurasia's largest fresh-water body with its immense depth and unique plant and animal life. Ironically, Vampilov drowned in Lake Baikal in 1972, two days before his 35th birthday.

As the staff of the Graduate Centre for the Study of Drama see the role of a university theatre as "pioneering, exploring, extending the bounds of our common knowledge, cultural wealth and artistic experience", they are tremendously pleased to be able to present, as the last play in this series, *The Joker of Seville*, a musical from the Third World. It is based on the legend of Don Juan, translated from the Spanish and adapted by West Indian poet Derek Walcott.

"With this play we want to show Toronto audiences a perhaps little-known aspect of West Indian culture," says Ronald Bryden, "and we hope the play will attract the West Indian community."

The Joker of Seville, directed by Paula Sperdakos, will be shown Feb. 6 to 9 and 13 to 16.

Lilo Wolf is a regular contributor to Canadian Scene.

Flora MacDonald to speak at U of T and inaugurate visiting professorship in German and European studies

The Hon. Flora MacDonald, in her first visit to a Canadian university since becoming Minister for External Affairs, will speak at U of T on Dec. 6.

Miss MacDonald's speech, on Canada and Europe, will be delivered at 4 p.m. in the Medical Sciences auditorium.

The event is jointly sponsored by the Centre for International Studies and the Canadian Institute of International Affairs.

Later that day, Miss MacDonald, along with Ambassador Erich Strätling of the Federal Republic of Germany, will participate in a ceremony to inaugurate a new Visiting Professorship in German and European Studies. Professor Carl-Christoph Schweitzer, Pädagogische Hochschule Rheinland, Bonn, will speak on "Thirty Years of the Federal Republic."

The ceremony will be held at 8 p.m. at Trinity College's George Ignatieff Theatre.

The visiting professorship was established through a 1975 cultural agreement between Canada and the Federal Republic of Germany, which will fund the program for five years.

The visiting professor will be a specialist in such disciplines as economics, history, international relations, or political science, and will teach at U of T for a full session, beginning with the 1980-81 academic year.

The West German appointee will be attached to the Centre for International Studies and to Trinity College and cross-appointed to the relevant department.

The professor will be chosen by a 12-member U of T-West German committee with assistance from the West German Exchange Service. It is hoped local funding will continue the program beyond five years.

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Budget guidelines for 1980-81

Introduction

Each year the University sits for its financial portrait. The outline and pattern of the portrait are represented in large part by the University's budget which reflects its commitments and priorities as an institution. The sitting is not an easy one because, on the one hand, the University is an ordered and focused structure for achieving certain ends while, on the other hand, it is a series of intellectual settings or conditions for discovering, developing, and testing ideas and concepts. The pursuit and communication of ideas is the business of the University and the administrative structures, systems, organizations, methods and, ultimately, budgets are devices through which the University's business is conducted by its students and staff.

The fundamental aim of budgeting is to conserve the University's resources and ensure that they are used efficiently and effectively. But the claims of efficiency and effectiveness cannot be applied mechanistically. They must be applied within the context of the University's traditions and its historical commitments to excellence. The University's budget is in large part a product of past decisions. It reflects an institution of a certain size, age, complexity, and unique role; a faculty with particular interests and strengths; students at various stages in their academic careers; and a staff that provides needed academic, administrative, student, and support services. Given these

traditions, commitments, and past decisions, budgetary directions are not easily shifted and changes not readily made.

Responsibility for developing the University's budget rests with the President, who appoints a committee to advise him about the recommendations that he later presents to the Governing Council for approval. To indicate the general directions that will be taken in developing the budget, Budget Guidelines are prepared and presented each fall to the Planning & Resources Committee for review and approval. The specific objective of the guidelines is the development of an operating budget for the next fiscal year, but the general perspective of the guidelines must be longer in order to take into account the long-term implications of enrolment fluctuations, program developments, and probable balances between income and expense. The guidelines define the financial limits within which the President and his advisory committee will devise and recommend a budget for 1980-81. The guidelines also indicate the general policies, procedures, and priorities that will be followed in developing the budget. When the budget is submitted to the Governing Council, through the Planning & Resources Committee and the Business Affairs Committee, the guidelines will constitute the context for reviewing the proposed budget.

Budget development

In recent years, during which funding has continually been inadequate, the University has taken several fundamentally different approaches to developing the budget. Basically these approaches have fallen in three categories: differential reductions only, a freeze with marginal adjustments, and uniform reductions with subsequent add-ons and add-backs. The objective in each case has been to avoid across-the-board budget adjustments that ignored variations among programs and services and failed to allocate resources in accordance with a deliberate sense of priorities and goals. Another objective, despite continual inadequacies in funding, has been to reallocate resources among divisions in response to changing circumstances and requirements. Each year the University's approach to development of the budget has been refined and adjusted in hope of better achieving these objectives and of streamlining budget development in order to make best use of the time that divisional heads, senior administrators, and members of the Budget Advisory Committee invest in it.

For 1980-81, the approach to developing the budget will be organized to focus rigorously on making differential budgetary decisions among divisions and on reallocating resources among divisions. The report of the Planning & Priorities Subcommittee will make this approach more feasible than it would have been in the past. Continued pressure on the University's resources makes this approach even more necessary than before.

It is important to note that there is a significant and fundamental difference between making differential budgetary reductions among divisions and reallocating resources. Reductions are necessary principally because of inadequacies in the University's operating grant from

government. These reductions should be differential rather than uniform because the needs, quality, and budgetary circumstances of the University's divisions are not uniform. The need to reallocate resources is not predicated on the necessity to reduce expenses. Even if funding were adequate, the University would want to reallocate resources in order to develop new programs and services or improve existing ones, to respond to new interests and needs of students and society, and to advance scholarship and research into new areas of academic inquiry.

The process of developing the University's budget for 1980-81, then, will have a dual focus. To sharpen this focus and to respect the fundamental differences between reducing expenses and reallocating resources, the budget will be developed in two distinct and separate phases. In both phases, the entire membership of the Budget Advisory Committee will review all divisional submissions and proposals. This is a departure from previous years, in which the committee was organized into small groups, called panels, which reviewed predetermined groups of divisions, for example, the health science divisions. The new approach to reviewing divisions will be made possible by a requirement that divisions make formal, written submissions and proposals within a context of criteria that can be applied broadly to all divisions. The report of the Planning & Priorities Subcommittee will also contribute to the feasibility of this approach by providing a formal and systematic base of information about each academic division's objectives and priorities.

Summary of the University's budgets for 1977-78, 1978-79, and 1979-80

At the end of the 1977-78 fiscal year, the University had an accumulated deficit of \$2.8 million. This level of deficit was within the limit set by Governing Council policy, which is that the accumulated deficit should be as close to zero as possible and in no case should be more than 1.5 percent of the operating budget. The accumulated deficit followed in large part from a deliberate policy to continue, despite projected shortfalls, the University's 1976-77 budget through 1977-78 in order to provide opportunities for setting priorities and establishing plans that could guide future budget development. The focus of this special planning effort was the Planning & Priorities Subcommittee, which submitted its first interim report in the fall of 1977 and its second interim report one year later.

The Budget Guidelines for 1978-79 called for a balanced budget and, if

possible, some reduction of the accumulated deficit. To comply with these requirements, the additions that had been made to the budget for 1977-78 only were removed and measures taken to reduce base budget expense by about \$4 million. After making adjustments to accommodate the Report of the Mediator, the budget for 1978-79 was balanced and, by year-end, the accumulated deficit had been reduced by \$.5 million. Although the accumulated deficit was reduced significantly, at \$2,348,000 the remaining deficit still is close to the maximum level permitted by Governing Council policy. A large accumulated deficit is a serious liability for two reasons: it limits the University's budgetary flexibility to respond to unforeseen financial stress and causes a drain on interest income.

Making differential decisions to reduce expense

At the outset of the budgeting process, the Budget Development Group, which is constituted mainly by the University's senior administrative officers, will propose a preliminary level of reduction for each division. Each division will then make a formal, written submission in which it outlines how it would make the proposed reduction and what the probable effects of the reduction would be on programs and services, particularly their quality. The submissions will be reviewed by the Budget Development Group and the Budget Advisory Committee. Where submissions are unclear or there are questions about them, supplementary information will be sought from the divisions. Ultimately, after submissions have been fully reviewed and supplementary information exchanged, final recommendations will be made about a separate budget reduction for each division. For some divisions there may be no reduction recommended.

The process for making differential budget reductions, then, will be iterative and somewhat more formal than it has been in the past. It will also be systematic. Each submission will be reviewed in the light of the report of the Planning & Priorities Subcommittee and in terms of explicit sets of criteria that have been devised for teaching and research programs and administrative support activities.

The major criteria for making differential budget decisions among teaching and research programs are:

1. the quality of teaching program
2. the quality of research program
3. the potential for improving quality
4. (a) the consequences of previous budget decisions; (b) the probable

consequences of future budget reductions

5. the centrality of the program to the purposes of the University
6. the uniqueness of the program in Ontario or Canada
7. the consistency and quality of planning
8. managerial efficiency and effective use of resources
9. the potential for consolidating programs and resources.
10. flexibility
11. responsiveness to shifting interests of students and society
12. the burden or load borne by the program
13. service to other programs
14. special circumstances and needs.

For administrative support activities, in both the academic divisions and the central administration, the following criteria will be used to make differential budgetary decisions:

1. the level of service required versus the level of service provided: (a) the need for improving the quality of the service; (b) the need for improving the level of service; (c) the potential for reducing the level of service; (d) the possibility of discontinuing the service
2. financial considerations: (a) the consequences of previous budget decisions; (b) the probable consequences of future budget reductions; (c) past underspending versus the demand for the service; (d) the potential for earning or increasing divisional income

The Presidential Advisory Committee on the Budget

The Presidential Advisory Committee on the Budget was appointed by the President to assist and advise him in preparation of the 1980-81 budget that he will submit to the Governing Council early next year. The committee will be expected to recommend a budget that complies with the Budget Guidelines.

One of the first tasks of the committee will be to review the report of its recent predecessors. Each year, while making recommendations for the next operating budget, previous budget committees have identified issues and problems that should be considered by future budget committees. Some recommendations themselves have been for limited periods and, therefore, require review. All of the expenses that were added to the budget for 1979-80 only must be withdrawn. These amounted to approximately \$706,000.

This year, a major task and opportunity for the committee will be to review the

final report of the Planning & Priorities Subcommittee. The subcommittee's report, which follows two interim reports and more than three years of work, will describe and comment on the plans, objectives, and priorities of the University's academic programs. The subcommittee's description and comments will vary in completeness as the planning of the divisions has varied, but in all cases the subcommittee's report will establish a base from which budget submissions and proposals can be reviewed and appraised. The committee should endeavour to ensure that the submissions that it receives and the recommendations that it makes in response to them are consistent with the subcommittee's report.

Continued on Page 10

3. the centrality of the activity to the purposes of the University: (a) the essentiality or dispensability of the activity; (b) the importance of the constituency that the activity serves
4. managerial efficiency and effective use of resources: (a) organization; (b) methods and procedures; (c) planning; (d) controlling
5. the effectiveness of the integration of the activity between divisional and central administrative functions
6. flexibility: (a) special circumstances and needs: i. unusual cost increases; ii. imposed requirements for a service; iii. volatility of demand for the service; (b) the potential for making alternative staffing arrangements; (c) the potential for inter-service and inter-departmental staff mobility.

It is important to note again that these criteria will be applied to administrative and support activities in both academic and administrative divisions.

The head of each division, in making his or her submission to the Budget Development Group and the Budget Advisory Committee, will refer to these criteria and the report of the Planning & Priorities Subcommittee. Because the administrative divisions have not been reviewed as the academic divisions have been reviewed by the Planning & Priorities Subcommittee, there will be an important additional element in the budgeting procedure for them. This element essentially will be a brief functional analysis of each administrative and support service.

Unlike academic programs for which there are bases for making general comparisons among them, administrative and support activities are so varied that comparative data representing outputs and levels of service are neither numerous nor readily available. Consequently, the first step in the functional analysis of each administrative or support service will be to ask the divisional head to evaluate whatever data are available and to suggest or provide additional data that are particularly representative of the service.

Following the initial request for representative data, each administrative division will be asked to:

1. Identify the objectives of its support services, as it understands them, for the short-term (1980-81) and the long-term (through 1985)
2. Identify each service's activities by function and, where possible, indicate the resources that support each function in terms either of staff or budget
3. identify any unavoidable increases in costs and demands for service that would limit flexibility
4. identify major improvements in efficiency or academic program quality that might follow from improvements in a service
5. predict the strategies that would be followed in response to the proposed budget reduction and the probable effects of making the reduction
6. identify alternative means of providing services
7. identify major savings or improvements that could be made if the division were permitted to pursue a multi-year budget plan for reorganizing its support service.

These specific items that will constitute a functional analysis of each administrative or support service amount essentially to an agenda for each administrative division's budget submission. The submissions, structured in this way, can serve as a basis for planning and reviewing administrative organization and cost across the University which may improve future allocations of resources among administrative and support services.

Academic divisions with major administrative and support services should review them from the same functional perspective that will be followed by administrative divisions. In reviewing their administrative and support services in this way, academic divisions should pay particular attention to those services that have complementary counterparts in central administrative divisions.

Reallocating resources

After final recommendations have been developed to reduce expenses, the reallocation phase of developing the budget will commence. The purpose of reallocation will *not* be to restore expenses that were removed in the reduction phase. The purpose of reallocation will be to develop and improve programs and services, to respond to new interests and needs, to protect the quality of excellent programs, and to accommodate unavoidable obligations.

The reallocation of resources will proceed in accordance with a list of specific priorities and, for some priorities, in accordance with the report of the Planning & Priorities Subcommittee. The priorities include the following:

Obligatory

1. free tuition for staff dependents
2. operating expenses of new Athletics & Physical Education Centre
3. compliance with Bill 70 (occupational health and safety)

Initiated centrally

1. library acquisitions fund
2. special equipment fund
3. marginal costs of planned enrolment increases
4. undergraduate scholarships
5. graduate fellowships
6. Educational Development Program
7. President's contingency fund

8. Provost's contingency fund
9. admissions and secondary school liaison
10. central OSAP appeals counselling
11. special "mobility" fund for academic staffing

Initiated by academic divisions

1. initiative fund for new developments
2. maintenance of quality of academic programs and services
3. enhancement of quality of existing programs
4. Occupational & Environmental Health Program
5. one-time "bridge" funding to provide partial relief from budget reductions for the Faculty of Arts & Science while it completes a major planning exercise

Initiated by administrative and support divisions

1. Physical Plant: (a) major maintenance projects; (b) inflation on contract services; (c) inflation on utilities; (d) inflation on rents; (e) fire safety projects
2. Business Affairs: (a) improved equipment inventory; (b) computerized systems development
3. Campus & Community Affairs: (a) professional development program for

- administrative staff; (b) central advertising in Personnel Department;
4. administrative divisions generally: (a) maintenance and provision of essential administrative services; (b) University-wide review of administrative costs; (c) development of space standards and utilization inventories

With the exception of the obligatory items, no resources will be reallocated automatically to fund these priorities. A specific proposal will have to be submitted by an administrative or academic division, or by the Budget

Budgetary and financial matrices: developing a financial plan

Although development of the budget is essentially an administrative process, at its core is a procedural matrix that combines the thought, judgement, and special expertise of persons throughout the University. These persons can be categorized into three basic groups. First, there are the principal officers of the University's academic and administrative divisions. These persons have the primary management responsibility for the operation of the University's major divisions. They are the officers closest to the jobs to be done and know better than others what needs, opportunities, and problems confront each division and how best to organize or reorganize resources in response to those needs, opportunities, and problems. For these reasons, the University's budget is allocated "globally" rather than on a "line-by-line" basis. The only restrictions on this principle for 1980-81 are that:

1. reductions may not be exported from one division to another; each reduction must result in a reduction of total University expense
2. reductions that affect income will not be permitted unless the reduction can produce a net reduction in expense; this restriction applies particularly to reductions that would reduce expense by reducing enrolment
3. limitation will be placed on the amount of reduction which will be permitted in several specific areas of expense (for example, teaching assistantships, some computing services, and major equipment acquisitions)
4. all proposals, whether for reductions or reallocation priorities, must be consistent with the report of the Planning & Priorities Subcommittee and with the criteria specified in the Budget Guidelines.

The second group of persons involved in developing the budget are the senior officers of the University: the President, the vice-presidents, and the members of their staffs who are concerned directly with budgeting. These persons assess, study, and determine University-wide resource requirements. They also work closely with principals, deans, and directors in the development and review of divisional budgets. The Budget Development Group also has responsibility for analysing and projecting overall income and expense figures in order to outline the financial boundaries of budget development.

The third group involved in budget development is the Presidential Advisory Committee on the Budget, whose role is advisory, but very important. The committee will review the major assumptions, choices, and judgements on which final budget recommendations are based, and the final recommendations themselves.

The relationships among these groups and the several stages of budget development constitute a procedural matrix for

Development Group, for consideration by the Budget Advisory Committee, in one of the categories on the list of reallocation priorities. Any funds re-allocated for one of these specific priorities will be restricted to funding the priority; the funds may be used for no other purpose. Proposals for the development and improvement of academic programs should be consistent with divisional plans and priorities as reported by the Planning & Priorities Subcommittee. Depending on the nature of each proposal, its funding might be provided on either a base budget or "one-time-only" basis.

building a common frame of reference about needs, opportunities, problems, and priorities across the University. The operation of this matrix depends primarily on judgements about past performance and future objectives, examination of evidence and relevant data, and the exploration of alternatives.

As these groups interact, the financial parameters of budget development are refined and revised as alternatives are proposed and new information becomes available. The budget equation consists of four basic factors: income, expense reductions, expense reallocations, and salary increases. A series of financial matrices will be devised to indicate the effects of changes in any one factor in the budget equation on the other factors, given different assumptions about overall income and expense. The financial matrices must be flexible in order to accommodate the complexity and initial unpredictability of the basic factors in the budget equation. Income, for example, depends largely on enrolment, the size of the government's operating grant for universities generally, and the proportion of the grant which will be allocated to the University of Toronto specifically. Most of this information will not be available until after the process of developing the budget has begun and, even then, some of the information might be subject to revision. The organization of the budget process itself will necessitate flexibility because the balance between reduction and reallocation will not be set finally until the process is well under way.

Whatever final assumptions are made about the overall boundaries for income and expense, the recommended budget for 1980-81 should be balanced and the accumulated deficit should not be increased. If possible, the accumulated deficit should be reduced in order to preserve budget flexibility, to reverse the drain on interest income which is caused by the deficit, and to bring the deficit closer to the Governing Council's policy of having an accumulated deficit that is as close as possible to zero. Although the size of the government's operating grant to the University for 1980-81 is not yet known, there are no reasons to assume that the government's policy of severe financial restraint will not continue into the 1980s. Maintaining budgetary flexibility for the future therefore is critically important.

Although, as the process of budget development advances, projections of income and expense will become more precise, it is possible that at the time the proposed budget is submitted to the Governing Council some critical elements in the budget equation will still be uncertain. Uncertainty is particularly possible in regard to the government's operating grant, which in some years has been announced rather late in the budget process. In view of these potential uncertainties, the Budget Report should contain a supplementary budget schedule that will direct further budget adjustments, if necessary.

U of T Symphony goes 'pops'



Victor Feldbrill

The U of T Symphony Orchestra ventures into a new area with its first "pops" concert to be held in the MacMillan Theatre, Edward Johnson Building, Saturday, Dec. 1, at 3 p.m. The orchestra will be conducted by its regular conductor, Victor Feldbrill, and a guest, Ben McPeck.

"The idea is one we were anxious to try for some time," says Professor John Beckwith, coordinator at the Faculty of Music's performance program.

"The students in the orchestra need to become acquainted with the standard orchestral 'pops' literature, which often presents performance problems different from those encountered in weightier pieces.

"In addition, it seems a painless way for our University colleagues and the community generally to get to know the orchestra's work. We hope everyone will come out and bring the family."

The program will include such "pops" favourites as Johann Strauss' *Fledermaus Overture*, the *Arlésienne Suite* by Bizet, and Smetana's *The Moldau*, conducted by Feldbrill, and *Commercial Overture*, *Atlantic Suite* (suite from the film *The Rowdyman*), *Three Nostalgic Pops*, and *Ragtime Piece for Orchestra*, written and conducted by Ben McPeck.

A special solo spot in the program has been reserved for the Faculty's percussion ensemble, which will perform two African drum-ensemble pieces, under its regular director, Russell Hartenberger.

McPeck, a friend and former classmate of Dean Gustav Ciamaga (Faculty of Music, class of '56), is one of Canada's busiest musicians. Best known as an arranger and jingle-writer, his works include television signature tunes for leading banks and beer labels, not to mention the Conservative Party of Ontario, film scores (*The Rowdyman*), and works of larger concert dimensions such as a recent piano concerto on Canadian folk tunes.

Feldbrill, former conductor of the Winnipeg Symphony Orchestra, has been conductor-in-residence at U of T for the past eight years. He remains actively associated with the Toronto Symphony Orchestra. Last summer he spent a semester coaching young conductors at the University of Tokyo, and has been invited to return in 1980.

Hartenberger is a member of the percussion ensemble Nexus and has been on the staff of the Faculty as percussion instructor for six years.

Governing Council

Continued from Page 1

responsibility of meeting, at least annually, with the University's investment counsellors.

Political economy professor Stephen Triantis, who as a member of the Business Affairs Committee has been a persistent and vocal critic of the "poor returns" the University is getting on the investment of its funds, attacked Governing Council for abdicating its responsibility to a presidential committee.

Although he said he endorses the President's efforts to improve the investment performance of University funds, it is a function that belongs to Governing Council.

"Council appears to be failing badly in the performance of its duties. To recognize that the Audit & Finance Subcommittee does not have the expertise and competence to judge investment matters is an indictment of Governing Council," said Triantis.

"Governing Council has become emasculated in its duties," he said. "It is a ship that is leaking badly in this respect... we should be grateful the President has rushed in with a rescue operation."

He said among other things, the University has to be rescued from a 6.1 percent yearly interest rate on its \$200 million pension fund, "a very poor return". Harvard University, he said, has been making nine percent for the past nine years.

Student representative Brian O'Riordan protested that Triantis was casting aspersions on various members of Council and that the question before them was not the competence of members.

"The President has established a committee, appointed good people to it... let's get on with it," said O'Riordan, to the applause of some members.

Annual brief to OCUA

President Ham told Governing Council

that the Ontario Council on University Affairs had submitted a list of subjects it would like the University to address in this year's brief to the council. They are:

- a statement of policy on future enrolment plans
- plans for new undergraduate programs
- a definition of the role of U of T, and of its place in the Ontario university system
- U of T facilities that are of national importance

The President said there is also a proposal from OCUA that \$10 million be set aside, from the funds allocated to universities, to promote innovative projects.

Research Board Presentation

A presentation on research at the University was made to Governing Council members by Adrian Brook, chairman of the Research Board, Dean John Leyerle, School of Graduate Studies, Professor Anthony Doob, director, Centre of Criminology, Dr. Rose Sheinin, Department of Microbiology and Parasitology, and Dr. E.A. McCulloch, Institute of Medical Science.

Professor Brook said he hoped the presentation had given members "some idea of the excitement of research, a hint of the diversity and scope of research in this University and of the need for sustained effort and continuity of funding, and how research which starts off as basic and abstract can take unanticipated new directions which may yield results important to industry, society, knowledge, ideas, or health."

Prof. Brook said he was also pleased to be able to inform the Council of the announcement made that day, that the budget of the Natural Sciences & Engineering Research Council had been increased by 32 percent, from \$120 million to \$160 million, news that was greeted with enthusiasm by the members.

Governing Council — Nov. 15, 1979
(including action taken at committee level)

- Approved Policy on Endowed Chairs, Professorships and Visiting Lectureships.
- Approved proposal for Hart House art gallery.
- Approved use of bequest from the Malcolm Wallace McCutcheon Estate.
- Approved that the name "Sandford Fleming Laboratories" be changed to "Sandford Fleming Building".

Rare Brazilian book collection donated to U of T

A presentation of books and other resource materials, purchased in Brazil and dealing with that country, was made on Oct. 24 by Brascan Ltd. to the University. The donation was made in response to the Update campaign, and will be known as the "Brascan Brazilian Collection". It is the first donation of this type in Canada.

The books are being chosen by the University departments represented in the Latin American Studies Program. Many of the books being sought are rare or out of print. Approximately 25 percent of the collection has arrived in Toronto to date.

E.C. Freeman-Attwood, Brascan executive vice-president, Brazil, made the presentation on behalf of the com-

pany. "It is fitting that the Brascan collection should be given a home by the University of Toronto, in the city where Brascan has always had its headquarters, and by the Robarts Research Library, the leading institution of its kind in Canada."

According to David Esplin, associate librarian, the gift could eventually lead to the University having the most important library collection of Brazilian materials in Canada.

Also present at the reception, held in Massey College, were employees of Brascan, staff and faculty of the University, and members of the Brazil-Canada Chamber of Commerce.

Search committee for UC registrar

Professor M.G. Finlayson's term as registrar of University College ends June 30, 1980. A search committee which will begin meeting soon has been established to recommend a successor. Applications or suggestions of suitable persons to fill this position are welcome.

The registrar's office presently has a staff of 5½ persons and is responsible, under the general direction of the registrar, for admissions, records, scholarships and bursaries, and counselling. The registrar's term is ordinarily three years and is

renewable. A modest additional stipend is negotiable.

The membership of the search committee is:

Faculty: Prof. L.W. Ferguson, (philosophy), A.M. Hutchison, Prof. A.M. Leggatt (English), Prof. F.A. Sherk (mathematics), Prof. J.A. Walker (French);

Alumni: Janet FitzGerald;
Students: Peter Bartlett and Esther Chetner;

Chairman: Principal G.P. Richardson.

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St. Michael's Convocation

St. Michael's College will be conferring honorary degrees on the Very Rev. David William Hay, Professor Emeritus, Knox College and upon the Rev. Louis J. Bondy, former president of St. Michael's, at its theological Convocation in St. Basil's Church at 2.30 p.m. Saturday, Nov. 24.

Events

Lectures

Monday, November 19

Some Problems Concerning the Latin American State.
Prof. Göran Therborn, University of Lund. Upper Library, Massey College. 1.30 to 3.30 p.m.
(Latin American Studies Committee, CIS)

Theories of Democracy.
Prof. Wolf-Dieter Narr, Free University of Berlin and University of Illinois. Croft Chapter House, University College. 8 p.m.
(Philosophy, Political Economy and SGS)

Tuesday, November 20

Liberal Democratic Theory and the Crisis of the State: The Struggle for Civil Liberties in the German Federal Republic.

Prof. Wolf-Dieter Narr, Free University of Berlin and University of Illinois. 2053 New College, enter at 20 Willcocks St. 12.15 p.m.

(Please note location, change from previous listing.)

(Philosophy, Political Economy and SGS)

Non-Surgical Management of Brain Tumors.

Dr. Colin W. Keen, Princess Margaret Hospital.

Chemotherapy and Radiotherapy in the Treatment of Brain Tumors.

Dr. Robert E. Myers, St. Michael's Hospital. Osler Hall, Academy of Medicine. 5.30 p.m.

(Toronto Neurological Society and Academy)

Wednesday, November 21

Roman Mosaic Pavements in Turkey.

Prof. Sheila Campbell, Pontifical Institute of Mediaeval Studies. Lecture

room, McLaughlin Planetarium. 4.30 p.m.

(Archaeological Institute of America, Toronto Society)

Thursday, November 22

A Problem about Epistemic Dependence.

Prof. I.T. Oakley, La Trobe University, Melbourne, and Princeton University. 10th floor lounge, 215 Huron St. 4 p.m.
(Philosophy and SGS)

Ideological Attitudes in the East European Cinema.

Prof. Vlada Petrić, Harvard University. 1069 Sidney Smith Hall. 4.10 p.m.
(Slavic Languages & Literatures and SGS)

Literary Hermeneutics.

Prof. Hans Georg Gadamer, Boston College, Newton. Meeting room, Hart House. 7.30 to 9 p.m.
(Comparative Literature and SGS)

Behaviour of Wild Orang-outangs in Borneo.

Birute Galdikas, Borneo; Leakey Foundation. Main auditorium, OISE, 252 Bloor St. W. 7.30 p.m.
(Anthropology and ROM)

Romaldo Giurgola.

Lecture by architect from New York City has been postponed.

(Architecture, Toronto Society of Architects and Ontario Association of Architects)

Kids Right in Front, Adults Left Behind.

Drs. Beryl and Noam Chernick, London, Ont.; last of three lectures in series, "You and Your Family Problems". 2074 South Building, Erindale College. 8 p.m.
Tickets \$3. Information, 828-5214.
(Associates of Erindale)

Friday, November 23

Second and Third Careers.

Foster Vernon, Utilization of Human Potential Associates; sixth of seven lectures in Lunch & Learn Club Series I, "Issues in Successful Aging". Innis College Town Hall. 12.15 p.m.
Annual club membership \$25. Information, 978-2400.
(Continuing Studies)

Lasers Make Light Work — Revelations and Revolutions in Physics and Chemistry.

Prof. Stephen Wallace, Department of Chemistry; first of four lectures in UC science series, "From Lasers to Light Years — What Exactly Is Scientific Research?" 179 University College. 2.10 p.m.

Care of Patients with Altered Cerebral Perfusion.

Dr. C. Philip Larson, Stanford University Medical Center; annual Dr. Murray Mendelson lecture. Main lecture theatre, Toronto General Hospital. 5 p.m.
(Anaesthesia)

Saturday, November 24

The Inuit: The People and Their Land.

Fred Bruemmer, Montreal; second in series of lectures, "Looking Northward — The People and the Land". Convocation Hall. 8.15 p.m., doors open 7.30 p.m.
(Royal Canadian Institute)

Monday, November 26

The Ulster Dimension to the Irish Question.

Prof. A.F. Thompson, Wadham College, Oxford. H-309, Scarborough College. 12 noon.

Stresses and Strains in the British Labour Movement.

Prof. A.F. Thompson, Wadham College, Oxford. 241 Larkin Building, Trinity College. 4 p.m.
(European Studies Committee, CIS)

Tuesday, November 27

Quebec's Ideology of Survival.

Prof. Roland Chagnon, Université du Québec à Montréal, visiting Department

of Religious Studies; third in series of lectures, "Nationalism in Quebec from the Conquest to the Referendum". H-12 University College. 4 p.m.
(UC Canadian Studies Program)

Thursday, November 29

Making Decisions: The Framing of Decision and the Rationality of Choice.

Prof. Amos Tversky, Stanford University; second of four Visiting Lecturers Program 1979-80. Auditorium, Medical Sciences Building. 4 p.m.
(Psychology and SGS Alumni Association)

Friday, November 30

Alternate Life Styles.

Dr. Foster Vernon; last of seven lectures in Lunch & Learn Club Series I, "Issues in Successful Aging". Innis College Town Hall. 12.15 p.m.
Annual club membership \$25. Information, 978-2400.
(Continuing Studies)

Saturday, December 1

Continuity and Diversity in Arctic Art.

Prof. George Swinton, Carleton University; third in series of lectures, "Looking Northward — The People and the Land". Convocation Hall. 8.15 p.m., doors open 7.30 p.m.
(Royal Canadian Institute)

Monday, December 3

The Impact of the Great Depression on Economic Thought.

Prof. Peter Temin, Massachusetts Institute of Technology. Senior Common Room, University College. 8 p.m.
(Political Economy and SGS)

Tuesday, December 4

Ethics and Sociobiology.

Prof. Peter Singer, Monash University, Melbourne, and Woodrow Wilson International Center for Scholars, Washington, D.C. 1017 New College. 4 p.m.
(Philosophy and SGS)

Colloquia

Tuesday, November 20

Transcode.

Prof. J.N.P. Hume, Department of Computer Science, will describe the work that led to the development at U of T of one of the first successful computer languages; 25th anniversary of this event. 103 McLennan Physical Laboratories. 4 p.m.
(Computer Science)

Wednesday, November 21

The OHP Coravel: A Superb Radial Velocity Device.

Prof. Donald A. MacRae, Department of Astronomy. 137 McLennan Physical Laboratories. 4 p.m.

Thursday, November 22

Reflections on Biblical Hermeneutics.

Prof. Hans Georg Gadamer, Boston College, Newton. Combination Room, Trinity College. 2 to 4 p.m.
(Religious Studies and SGS)

Can We Predict the Transition

Temperature of Superconductors?
Prof. Jules Carbotte, McMaster University, awarded 1979 CAP gold medal for achievement in physics. 102 McLennan Physical Laboratories. 4.10 p.m.
(Physics and SGS)

Monday, November 26

The Septuagint: Translation as Commentary.

Prof. J.W. Wevers, Department of Near Eastern Studies. Religious Studies Lounge, 14-352 Robarts Library. 4 p.m.
(Religious Studies)

Thursday, November 29

An Improved Test of the Isotropy of Space Using Laser Techniques.

John L. Hall, Joint Institute for Labora-

tory Astrophysics, Boulder. 102 McLennan Physical Laboratories. 4.10 p.m.
(Physics and SGS)

Monday, December 3

Is Professionalism Possible in a Union Setting?

Third program in Higher Education Colloquium 79/80, "The Year of the C.A.A.T."; speakers: Ken Hunter, Conestoga College; S. O'Flynn, Ontario Public Service Employees' Union (OPSEU); Jack Porter, Sheridan College; chairman, June Sabiston, Association of Colleges of Applied Arts & Technology. Series designed to provide forum to discuss the colleges' role in Ontario post-secondary education and clarify and discuss issues facing them; each speaker will make presentation, general discussion will follow. Board room, 12th floor, OISE, 252 Bloor St. W. 4 to 6 p.m.
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Events

Seminars

Monday, November 19

The Ideology of Dmytro Dontsov and the Organization of Ukrainian Nationalists (OUN), 1921-1940. Myroslav Yurkevych, doctoral candidate, University of Michigan; fourth in series, "The World of Ukrainian Learning at U of T". St. Vladimir Institute, 620 Spadina Ave. 7.30 p.m. (Canadian Institute of Ukrainian Studies, Toronto office, U of T; Ukrainian Professional & Business Club of Toronto, Ukrainian Librarians Association of Canada and St. Vladimir Institute)

Tuesday, November 20

Monotonic Spline Interpolation. Prof. Kenneth Jackson, Yale University; numerical analysis seminar. 134 McLennan Physical Laboratories. 9.30 a.m. (Computer Science)

New Electrochemical Detectors for HPLC: Application to Voltammetric Immunoassay and Analysis of Thyroid Hormones.

Prof. William C. Purdy, McGill University. 351E Banting Institute. 4 p.m. (Clinical Biochemistry and SGS)

Thursday, November 22

The Indo-Chinese Refugee Movement and Its Effect on Canadian Public Policy.

Prof. Freda Hawkins, Department of Political Economy. Upper Library, Massey College. 4 p.m. (Ethnic & Immigration Studies)

Ecology and Energetics in the Burrowing Wolf Spider, *Geolycosa domifex*.

Prof. Donald McQueen, York University. 432 Ramsay Wright Zoological Laboratories. 4 p.m.

Friday, November 23

A Linear Time Exact Hidden Surface Algorithm.

Prof. Randolph Franklin, Rensselaer Polytechnic Institute; graphics seminar. Room 219, 121 St. Joseph St. 10 a.m. (Computer Science)

Literature and Film — Problems of Film Adaptation of Literary Works. Prof. Vlada Petric, Harvard University; seminar based on film, "Dervish and

Death"; film will be screened Thursday, Nov. 22 in 2172 Medical Sciences Building at 8 p.m. Seminar in 3171 Medical Sciences Building. 10 a.m. (Slavic Languages & Literatures and SGS)

Interpolated Verses in Ovid, *Metamorphoses* VII.

Prof. R.J. Tarrant, Department of Classics. 340 Larkin Building, Trinity College. 3.10 p.m. (Classics)

Tuesday, November 27

Studies on the Pathogenesis in African Trypanosomiasis.

Prof. Ian Tizzard, University of Guelph. 235 FitzGerald Building. 3 p.m. (Microbiology & Parasitology)

Thursday, November 29

Implying the Value of Life from Public Safety Investments.

Prof. Philip H. Byer, Department of Civil Engineering. Coach House conference room, 150 St. George St. 1 p.m. (Joint Program in Transportation)

Wetlands — The Forgotten Land Use.

Mike Singleton, Federation of Ontario Naturalists. 119 Wallberg Building. 4 p.m. (IES and Environmental Engineering)

Macromolecular Events in the Mammalian Brain.

Prof. Ian Brown, Scarborough College. 432 Ramsay Wright Zoological Laboratories. 4 p.m.

Monday, December 3

Multiculturalism and the Future of Ukrainian Culture and Society in Ukraine and Canada: A Comparative Approach.

Prof. W.W. Isajiw, Department of Sociology; fifth in series, "The World of Ukrainian Learning at U of T". St. Vladimir Institute, 620 Spadina Ave. 7.30 p.m.

(Canadian Institute of Ukrainian Studies, Toronto office, U of T; Ukrainian Professional & Business Club of Toronto, Ukrainian Librarians Association of Canada and St. Vladimir Institute)

Plays & Readings

Monday, November 19

Nineteenth Century Ballads.

Program directed by Prof. Hans de Groot, Department of English; Poetry Readings at UC series. Walden Room, University College Students' Union, 79 St. George St. 4.10 p.m.

Wednesday, November 21

Last Summer in Chulimsk.

By Alexander Vampilov, translated by Thelwall Proctor and Olive Stevens, directed by Dorothy Kelleher, designed by Martha Mann. New generation in small Siberian town tries to find more human face for Communism betrayed by their elders.

Second of three productions by Graduate Centre for Study of Drama at Hart House Theatre. Nov. 21 to 24 and 28 to 30 and Dec. 1 at 8 p.m.

Tickets \$5, students and senior citizens \$2.50. Information, 978-8668.

Monday, November 26

Patrick Lane.

Poet will read from his own work; Poetry Readings at UC series. Walden Room, University College Students' Union, 79 St. George St. 4.10 p.m.

Monday, December 3

Susan Musgrave.

Poet will read from her own work; Poetry Readings at UC series. Walden Room, University College Students' Union, 79 St. George St. 4.10 p.m.

Wednesday, December 5

Box and Cox

More Sinned Against than Sinning. Victorian double bill of J. Maddison Morton's farce, directed by Denyse

Lynde, and early Canadian melodrama set in Ireland during days of the Fenians by Halifax lawyer John Louis Carleton, directed by Mark Blagrove.

Second of five productions by Graduate Centre for Study of Drama at Studio Theatre, 4 Glen Morris St. Dec. 5 to 8 and 12 to 15 at 8 p.m.

Admission \$1. Information, 978-8668.

Governing Council & Committees

Monday, November 19

Planning & Resources Committee. Council Chamber, Simcoe Hall. 4 p.m.

Tuesday, November 20

Campus & Community Affairs Committee.

Council Chamber, Simcoe Hall. 4 p.m.

Wednesday, November 21

Business Affairs Committee.

Board Room, Simcoe Hall. 4 p.m.

Curriculum & Standards Subcommittee.

Council Chamber, Simcoe Hall. 4 p.m.

Thursday, November 22

Academic Affairs Committee.

Council Chamber, Simcoe Hall. 4 p.m.

Meetings

Friday, November 23

The Sacred and the Body Social in 16th Century Lyons.

Prof. Natalie Z. Davis, Princeton University. South dining room, Hart House. 8 p.m. Information, 978-2125. (Toronto Renaissance & Reformation Colloquium)

Saturday, November 24

The 18th Dynasty of Ancient Egypt. Symposium examining the period 1570-

1320 B.C. Guest speakers include: Prof. G.E. Kadish, State University of New York at Binghamton; R. Bianchi, Brooklyn Museum; Prof. H.W. Helcke, Hamburg University; Prof. A. Schulman, Queen's College, New York; Prof. A. Spalinger, Yale University.

Fifth in annual series presented by Continuing Studies in conjunction with the Society for the Study of Egyptian Antiquities.

Auditorium, Medical Sciences Building. 9 a.m. to 5 p.m.

Fee \$30. Registration and information, 978-2400.

Angels and Devils: Escher's Instinctive Grasp of Non-Euclidean Geometry.

Prof. H.S.M. Coxeter, Department of Mathematics. 205 New Academic Building, Victoria College. 10.30 a.m. (Toronto Semiotic Circle)

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Events

Miscellany

Monday, November 19

Essay Writing Workshops.

For assistance in essay writing — advice on organization, grammar and style — students should get in touch with their college essay workshops. Appointments

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New College, 63 Wetmore Hall, 978-5157.

Woodsworth College, room 103, 978-2405 (mornings), 978-2847 (afternoons)

Innis College, room 314, 978-4871.
Victoria College, 301 New Academic Building, 978-3831.

Trinity College, 214 Larkin Building, 978-2576.

St. Michael's College, 2 Elmsley Hall, 921-3151 ext. 359.

Scarborough College, room S303, 284-3369.

Erindale College, 171 North Building, 828-5349.

Acta Victoriana.

Submissions of artwork, photography, essays, prose fiction and poetry for the fall issue are invited. These should be forwarded to ACTA, 89 Charles St. W., Victoria College. Information, 978-3820. Deadline for submissions: November 23.

Tuesday, November 20

Love and Struggle in Mao's Ethic.

Dr. Ray Whitehead, fifth of six programs in "The Chinese Heritage" (II. From the T'ang Dynasty to the Peoples' Republic). Meeting room, second floor, Hart House. 1.10 to 2 p.m. (Chapel Committee)

Hockey.

Lady Blues vs York. Varsity Arena. 7.30 p.m. Information and ticket prices, 978-3437 or 978-4112.

Basketball.

Blues vs Oakland, Michigan. Exhibition game. Benson Sports Gym. 8.15 p.m. Admission \$2.

Wednesday, November 21

Hockey.

Blues vs York. Varsity Arena. 7 p.m. Information and ticket prices, 978-3437 or 978-4112.

Costume Debate.

Resolution: That This House Calls for the Pardon of Louis Riel. Debaters will include the Rt. Hon. Sir John A. MacDonald, Gabriel Dumont and others. Debates Room, Hart House. 8 p.m.

Teenage Nutrition: A Lifestyle Crisis.

Forum: Introduction and statement of problem, Prof. Harold Minden, York University; "Eating Habits of Toronto Teenagers," Prof. Barbara Floyd, Department of Nutrition & Food Science; "Stresses Affecting Eating Habits — Adverse Psychological Effects of Dieting," Dr. David Garner, Department of Psychiatry and Clarke Institute; "Correct and Incorrect Treatment of Obesity," Dr. Paul Pencharz, Departments of Nutrition & Food Science and Paediatrics and Hospital for Sick Children; "The Realities of Weight Control," Prof. Harold Minden. St. Lawrence Centre, 27 Front St. E. 8 p.m. Information, 978-5406 or 978-4108.

(Nutrition & Food Science and Toronto Arts Productions)

Convocation.

Wycliffe College. Honorary graduand, Most Rev. and Rt. Hon. Stuart Blanch, Archbishop of York and Primate of England. Convocation Hall. 8.15 p.m.

Friday, November 23

Basketball.

Lady Blues vs Laurentian. Benson Sports Gym. 7.30 p.m. Admission \$2.

Convocation.

Erindale College. Meeting Place, South Building, Erindale College. 8 p.m.

Saturday, November 24

Bookfair.

Bring 10 books (more or less) to exchange for 10 others; donate \$10 to the Overseas Book Centre to help send books to developing countries. Mark Gayn, *Toronto Star*, will speak at 3 p.m. Debates Room, Hart House. 11 a.m. to 5 p.m. Information, 532-8310. (Library Committee)

Basketball.

Lady Blues vs Waterloo. Benson Sports Gym. 2.15 p.m. Admission \$2.

Convocation.

St. Michael's College Theological Convocation. Honorary graduands: Very Rev. David William Hay, Professor Emeritus, Knox College; Rev. Louis J. Bondy, former president, University of St. Michael's College. St. Basil's Church. 2.30 p.m.

Sunday, November 25

Advent Eve Service.

Speaker, Rev. Bruce McLeod, United Church of Canada; Chancellor A.B.B. Moore will read the Lesson. Great Hall, Hart House. 7.30 p.m.

Tuesday, November 27

Pictures of China To-Day.

Prof. Julia Ching, Department of Religious Studies; last of six programs in "The Chinese Heritage" (II. From the T'ang Dynasty to the Peoples' Republic). Meeting room, second floor, Hart House. 1.10 to 2 p.m. (Chapel Committee)

Hockey.

Lady Blues vs Guelph. Varsity Arena. 7.30 p.m. Information and ticket prices, 978-3437 or 978-4112.

Wednesday, November 28

Convocation.

Convocation Hall. 8.15 p.m.

Basketball.

Blues vs McMaster. Exhibition game. Benson Sports Gym. 8.15 p.m. Admission \$2.

Thursday, November 29

Management Studies Speaker Evening.

Jacqui Mansell, Ontario Ministry of Labour. Third floor, Imperial Life Building, 95 St. Clair Ave. W. 7.30 p.m. (Management Studies Alumni Association)

Convocation.

Convocation Hall. 8.15 p.m.

Friday, November 30

Convocation.

Honorary graduand, Prof. Stillman Drake, Institute for the History & Philosophy of Science & Technology, will deliver Convocation address. Convocation Hall. 8.15 p.m.

Monday, December 3

Learning Through Play.

Evening focusing on the critical nature of play in early childhood development; selected videotapes will be presented. Debates Room, Hart House. 8 p.m. Admission \$1. Reservations, 925-3419. (Continuing Studies and Victoria Day Care Services)

A Clash of Symbols

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Events

Concerts

Wednesday, November 21
Eugene Laskiewicz, Accordion.
 Wednesday noon-hour series, program includes works by Lundquist, Stockhausen and Norgaard. Concert Hall, Royal Conservatory of Music. 12.15 p.m. Information, 978-3771.

Thursday, November 22
Paul Schabas, French Horn.
 Afternoon classical. Music Room, Hart House. 1 p.m.

Compositions by Student Composers.
 Walter Hall, Edward Johnson Building. 2.10 p.m.

Andrew Markow, Piano and Alan Stellings, Cello.
 Thursday twilight series, works by Sibelius, Joachim and Kabalevsky. Concert Hall, Royal Conservatory of Music. 5.15 p.m. Information, 978-3771.

Christina Petrowska-Brégent, Piano.
 Program includes works by Cowell, Copland, Stockhausen and Michel-Georges Brégent. Concert Hall, Royal Conservatory of Music. 8.15 p.m. Information, 978-3771.

Friday, November 23
Joel Chadabe, Roger Meyers and David Gibson.
 U.S. composer/performers will create compositions with their digital computer/synthesizer. Main lobby, Edward Johnson Building. 10 a.m. to 6 p.m. Information, 978-3744.
 (Music and New Music Concerts)

Tuesday, November 27
University Singers.
 Conductor William R. Wright, works by Handel and Bach. Trinity College Chapel. 8 p.m. Information, 978-3744.

Catherine Robbin, Mezzo-Soprano.
 Accompanied by Bruce Ubukata, piano; concert, presented in conjunction with Canadian Aldeburgh Foundation, of works by Purcell, Schumann, Mahler, Honegger, Vaughan Williams and British

folk songs arranged by Benjamin Britten. Concert Hall, Royal Conservatory of Music. 8.15 p.m.
 Tickets \$5, students (limited number) \$3; in advance at cashier wicket, Conservatory, or at door. All proceeds to Canadian Aldeburgh Foundation. Information, 978-3771.

Wednesday, November 28
John Newmark, Accompanist.
 Music wednesday night series. Music Room, Hart House. 8 p.m.

Saturday, December 1
Special Pops Concert.
 U of T Symphony Orchestra, conductor Victor Feldbrill with guest conductor, Ben McPeck; program includes works by J. Strauss, Bartok, Bizet, Fauré, Smetana and newly arranged Canadian material by Ben McPeck. MacMillan Theatre, Edward Johnson Building. 3 p.m.
 Tickets \$3, students and senior citizens \$1.50. Information 978-3744.

Sunday, December 2
U of T Concert Band.
 Conductor Stephen Chenette, program includes new works by Donald Coakley and Tibor Polgar. MacMillan Theatre, Edward Johnson Building. 3 p.m. Information, 978-3744.

Steven Dann, Viola and Bruce Vogt, Piano.
 Great Hall, Hart House. 3 p.m. Tickets available at hall porter's desk.

Monday, December 3
Dvorak Festival.
 Orford Quartet and Joel Quarrington, double bass; first of seven concerts devoted to music of Czech composer and featuring internationally acclaimed performers, presented in co-operation with CBC Radio. MacMillan Theatre, Edward Johnson Building. 8 p.m.
 Tickets: series \$30, students and senior citizens \$15; singles \$6, students and senior citizens \$3. Information, 978-3744.

Friday, November 23
Anti-Disney Style in Yugoslav Animated Films.
 Presentation of five short films by Yugoslav film makers with commentaries by Prof. Vlada Petrić, Harvard University. 2172 Medical Sciences Building. 7 p.m. (Slavic Languages & Literatures and SGS)

Monday, November 26
Wednesday, November 28
Death of a Disease.
 Documentation, from NOVA television series, of successful world-wide effort to eradicate smallpox. 4279 Medical Sciences Building. 12 noon.

Wednesday, November 28
South America Today.
A Widening Gap.
 Last of nine programs in series, "Cultures", showing different aspects of cultures from which foreign students and recent immigrants to Canada have come. International Student Centre, 33 St. George St. Two screenings: 12 noon and 1 p.m. (Community Relations and ISC)

The Colours of Pride.
 Featuring four Canadian Indian painters. **Images of the Wild.**
 Works and life of naturalist and artist, Robert Bateman. Films on Art series at Hart House. Two screenings: in the Art Gallery at 12 noon; in the Library at 7 p.m.

Films

Monday, November 19
Wednesday, November 21
Wilder Penfield.
 Film on internationally renowned surgeon who, among other things, founded Montreal Neurological Institute. 4279 Medical Sciences Building. 12 noon.

Wednesday, November 21
The Caribbean.
Jamaican Art.
 Eighth of nine programs in series, "Cultures", showing different aspects of cultures from which foreign students and recent immigrants to Canada have come. International Student Centre, 33 St. George St. Two screenings: 12 noon and 1 p.m. (Community Relations and ISC)

Emily Carr: Little Old Lady on the Edge of Nowhere.
 Second part of Emily Carr's life story; Films on Art series at Hart House. Two screenings: in the Art Gallery at 12 noon; in the Library at 7 p.m.

Thursday, November 22
Dervish and Death.
 Yugoslav feature film, Serbo-Croatian dialogue, no sub-titles, but with some simultaneous translations by Prof. Vlada Petrić, Harvard University. 2172 Medical Sciences Building. 8 p.m. (Prof. Petric will give seminar based on film on Friday morning, Nov. 23.) (Slavic Languages & Literatures and SGS)

Exhibitions

Thursday, November 22
Remote Sensing and the Landscape.
 Role and application of remote sensing to landscape analysis and land use planning. Galleries, School of Architecture, 230 College St., to Dec. 7.
 Gallery hours: Monday-Friday, 9 a.m. to 7 p.m.
 (Architecture and Landscape Architecture)

Monday, November 26
Sculptures and Murals by Attila J. Keszei.
 Ceramics and copper murals in which the

artist symbolizes the human figure, juxtaposing curves, mass and space to portray feelings and relationships. Donald G. Ivey Library, New College, to Dec. 7.
 Hours: Monday-Thursday, 9 a.m. to 9 p.m.; Friday-Saturday, 9 a.m. to 4 p.m.

Tuesday, November 27
Kyba/Moore.
 Paintings by Angeline Kyba and watercolours by Heather Moore. Hart House Gallery to Dec. 14.
 Gallery hours: Monday, 11 a.m. to 9 p.m.; Tuesday-Saturday, 11 a.m. to 5 p.m.; Sunday, 2 to 5 p.m.

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Engineering alumni hall of distinction planned for Sanford Fleming

A hall of distinction to honour outstanding U of T engineering alumni (deceased, or living who have completed distinguished careers) is planned for the Sanford Fleming Building.

The hall of distinction committee is seeking nominations from engineers in order to honour graduates who have given exceptional engineering service during their careers. Nominations should include awards received to date. Previously submitted nominations are on file and will be reconsidered.

Nomination forms may be obtained from Professor S. Sandler, room W12, Wallberg Building, University of Toronto.

Primate of England lectures at Wycliffe College

The Most Rev. and Right Hon. Stuart Blanch, Archbishop of York and Primate of England, is in Toronto until Nov. 22 to lecture at Wycliffe College.

He is the college's first Bishops Frederick and Heber Wilkinson Visiting Professor.

This visiting professorship has been made possible by the Second Century Fund which was raised in connection with Wycliffe's centennial in 1977.

As Archbishop of York, he is one of the world's leading churchmen, but he is also renowned as a brilliant scholar and preacher.

After World War II service in the Royal Air Force, he joined the Anglican ministry, rising to be Bishop of Liverpool before moving to York.

While in Toronto, the Archbishop will receive an honorary degree to be conferred at Convocation Hall Wednesday, Nov. 21, at 8.15 p.m.

U of T-York transportation program invites research grant applications

Applications for research grants for the fiscal year beginning May 1, 1980 are now being considered by the U of T-York University Joint Program in Transportation. The final submission date for proposals is *Monday, December 17*.

In general, grants can be used for faculty stipends, research assistance, travel expenses related to the research project, computer services, and various clerical and office services. Guidelines for the preparation of submissions can be obtained by calling Ann Poole at 978-6424 or 667-3137.

Search committee for dean of management studies

The President has appointed a search committee to recommend a dean of the Faculty of Management Studies, in succession to Dean M.B.E. Clarkson, whose term ends on June 30, 1980. The membership of the committee is: Professor R.W. Missen, vice-provost, (*chairman*); Professor L.D. Booth, Faculty of Management Studies; Professor G.S. Day, Faculty of Management Studies; W.A. Dimma, president, A.E. LePage Ltd.; Professor M.G. Evans, Faculty of Management Studies; W.B. McDermott, Faculty of Management Studies; Associate Dean L.M. Marsden, School of Graduate Studies; Ailsa Pennington, Faculty of Management Studies; C.M. Robinson, Faculty of Management Studies; Dean G.R. Slemon, Faculty of Applied Science & Engineering; Professor W.R. Waters, Faculty of Management Studies; Professor T.A. Wilson, Department of Political Economy and Institute for Policy Analysis; Professor R.N. Wolff, Faculty of Management Studies; and I.D. Coulter, secretary.

The committee will welcome suggestions of names to be considered. These may be submitted, preferably in writing, to the chairman or to any member of the committee.